



# Price Schedule

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**Effective January 10, 2022**

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***Access Control Solutions***



# Terms and Conditions of Sale

## General Information

All descriptions, quotations, proposals, offers, acknowledgments, acceptances and sales of DoorKing® products are subject to and shall be governed exclusively by the terms and conditions stated herein. Buyer's acceptance of any offer to sell is limited to these terms and conditions. Any terms or conditions in addition to, or inconsistent with those stated herein, proposed by Buyer in any acceptance of an offer by DoorKing, are hereby objected to. No such additional, different or inconsistent terms and conditions shall become part of the contract between Buyer and DoorKing unless expressly accepted in writing by DoorKing. DoorKing acceptance of any offer to purchase by Buyer is expressly conditional upon Buyer's assent to all the terms and conditions stated herein, including any terms in addition to, or inconsistent with those contained in Buyer's offer. Acceptance of DoorKing products shall in all events constitute such assent. No agent or representative of DoorKing, Inc. has any express or implied authority to make any representation, promise or guarantee not stated herein.

These policies and terms and conditions of sale may be modified by DoorKing at any time. Please contact your DoorKing representative with any questions regarding these policies and terms and conditions of sale.

## Authorized Distributors & Dealers

DoorKing uses a vertical marketing system (VMS) to allow our products to be distributed across the country, easily available and to have our products installed correctly, safely and professionally by licensed installing dealers. This is most important as our products are not designed for the DIY (Do It Yourself) market. Our products must be installed in accordance with the manufacturer's installation manuals, industry safety standards, building codes and/or city/state/federal requirements and guidelines. Most lay persons are unaware of, or are not familiar with, these standards and codes and do not realize the potential hazards associated with an incorrectly designed or installed automated vehicular gate and access control system. These systems, if not properly designed, installed, used and maintained, can result in serious injuries or death. Because of these reasons, DoorKing has chosen to market its products only to professional companies, who are trained, licensed and insured to sell and/or install access control systems, vehicular gate operating systems, parking control systems and security systems. DoorKing does not condone business models that bypass the professional installing dealer and we reserve the right to eliminate the availability of our products from companies who sell direct to the DIY market.

## Terms

Initial terms of sale to new accounts is C.O.D. For your convenience, we accept payment via cash, cashier check, bank transfer and the following credit cards: American Express, Master Card and Visa. All payments via any of the above credit cards will be assessed a 2.5% credit card service charge fee<sup>1</sup>. Company checks will be accepted after a DoorKing credit application is completed and approved by our Sales and Credit Department. Open account status will be granted only after \$2000 of product has been purchased from DoorKing.

1. Applies to customers with Distributor status only.

Our terms of sale are net 30-days from the invoice date. A 1.5% finance charge is assessed on all account balances over 30-days from the invoice date. Any account that is past due will be placed on C.O.D. terms and is subject to stop shipment. All invoices are payable in U.S. currency only. A service charge of \$25.00 will be assessed on any check returned by our bank because of non-payment. Buyer agrees to pay reasonable collection cost, reasonable attorney's fees and actual court cost if these charges are incurred by DoorKing in the collection of monies owed on buyers account.

## Pricing

This price schedule supersedes any and all previous price schedules. We do not honor prices quoted from an obsolete price schedule nor do we honor prices for obsolete products with prices derived from an obsolete price schedule. The information, terms and conditions and prices in this price schedule supersede all previous published prices, agreements and any oral representations.

While every effort has been made to ensure the accuracy of the information and prices contained in this document, no guarantee is given or implied that the document is error free or that it is accurate with regard to any specification. DoorKing reserves the right to make changes to this document at any time without notice.

All prices shown are subject to change without notice. We suggest that you confirm pricing on any custom, special or large order with the Sales Department prior to placing the order. Current price schedules are sent to authorized DoorKing distributors and dealers upon request. Current DoorKing price schedules are available for download from company web sites. If you have a price schedule that is over one (1) year old, we suggest that you download or request a new one. ***We are not responsible for quotations made from an obsolete price schedule.*** All prices in this price schedule are shown in U.S. Dollars.

Authorized Distributors and Dealers - please use our web portal for prices not found in this price schedule.

<https://webportal.doorking.com/>

## Quotations

All written quotations will remain valid for a period of thirty (30) days from the date quoted, unless otherwise noted. If DoorKing is asked to review plan documents, specifications or to provide a quote, it does so as a courtesy and is not responsible for any errors or omissions either in quantity, type or price of the equipment quoted.

## Taxes and Fees

Prices shown in this price schedule do not include sales, use, excise, value-added or other taxes and fees that may be applicable. All such taxes and fees in effect and/or hereafter levied which are applicable to the transaction, are in addition to such prices and shall be paid by the Buyer.

## Will Call

If an order is will called at our shipping warehouse, once the order has been signed for as being received, any shortages, loss or damage is the responsibility of the Buyer.

## Shipping

All shipments are F.O.B. (Free On Board) from our shipping warehouse in Inglewood, California via a carrier of our choice. This means that the Buyer assumes title and control of the shipment the moment the carrier signs the Bill of Lading. Buyer is responsible for all transportation costs including, but not limited to, shipping charges, premiums for freight insurance, inspection fees, customs, duties, import or export fees, assessments, and all other costs incurred in transporting the products to the shipping destination.

Regardless of how transportation costs are paid or billed, title and risk of loss passes to the Buyer upon delivery of the products to the carrier at DoorKing's warehouse. ***Our responsibility ceases when we have delivered the shipment to the transportation company on a clean bill of lading.*** We obtain signed manifest from the carrier and it is the Buyer's responsibility to submit all claims for shortages, loss or damaged goods to the transportation company.

**Check Your Shipment Carefully.** Upon receipt of your order, check your shipment for any signs of shortages, loss or damage. If you suspect any shortages, loss or damage, this must be noted on the carrier's Bill of Lading. Once you sign the Bill of Lading without any notation of shortages, loss or damage, you release the carrier and DoorKing of any liability and responsibility for any shortages, loss or damage. ***Claims for errors or shortages must be made immediately upon receipt of order. Claims for shortages, loss or damage cannot be deducted from our invoice.***

## Drop Shipments:

**Dealers:** If you have more than one place of business, a separate account number for each ship-to location must be established with DoorKing, otherwise a drop shipment fee of 25% of the invoice (less taxes and freight) will be applied to those invoices with a ship to location that does not have an account number established.

**Distributors:** You will need to establish an account number with DoorKing for each of your locations (if more than one) that you want us to ship to, and for each of your dealer customers that you want us to ship to, otherwise a drop shipment fee of 25% of the invoice (less taxes and freight) will be applied to those invoices with a ship to location that does not have an account number established.

To establish an account number for a ship to location, complete the [Ship to Account Information Short Form](#) and return it to DoorKing (info@dooorking.com).

Drop ship fees apply only to new orders for finished goods and non-warranty parts, and will be applied regardless of the method of shipping (common carrier, UPS, FedEx, Postal, etc.). No drop shipments will be made to destinations outside of the United States (50 states).

Drop ship fees are not applied to the following:

- Warranty or RMA items
- Access cards and transmitters
- Job site deliveries<sup>1</sup>

1. You must have prior approval for any job site delivery - contact your Regional Sales Manager. Job site must have the capability to unload the shipment. Any additional fees (lift truck, residential delivery fees, etc.) imposed by the freight company are the responsibility of the buyer and these fees will be charged back to the buyer.

DoorKing will not drop ship (*includes 3<sup>rd</sup> Party Shipments*) to DIY consumers who have purchased our products direct from internet web sites (see Authorized Distributors and Dealers).

## 3rd Party Shipments (drop ship policy applies)

All third party shipments are FOB, Inglewood, California, freight collect (this means that the buyer is responsible for all freight charges). DoorKing will not file any claims for shortages, loss or damage on behalf of the Buyer for Buyers who use their own transportation services, or who contract with a third party transportation service for shipment of goods. Any additional fees imposed by the transportation company are the responsibility of the Buyer. Furthermore, DoorKing will not replace any product because of shortages, loss or damage, and will not prepay any shipping charges for any shipment by a third party carrier.

## Fees

**Handling:** \$5.00 handling/insurance fee per package is charged on all FedEx, UPS and U.S. Postal Service shipments (fee includes insurance).

**Fed-Ex Pick-up:** \$5.00 pick-up fee per package for all shipments requested by the buyer to be shipped via FedEx (this fee applies to FedEx shipments only). This is a fee that FedEx imposes on DoorKing and buyer agrees to reimburse DoorKing for this fee.

**Correction:** Any FedEx or UPS shipment that is dropped shipped per Buyer's instructions, and the drop ship address is incorrect in any way, Buyer is responsible for, and agrees to reimburse DoorKing for, any correction fees that are assessed to DoorKing by the shipping company.

**LTL Handling:** \$25.00 shipment fee is applied to all common carrier LTL shipments. There are additional fees that may be applicable and are beyond our control. These fees include residential deliveries, waiting time, lift gates, etc. We are not advised of these fees until after the delivery is made. Fees of this nature will be charged back to the consignee.

**LTL Pickup:** \$50.00 LTL pick up fee is charged by the carrier to DoorKing when DoorKing schedules a pick up at the customer's location. This fee is added to the freight charges that apply.

## Custom Orders

Contact the Sales Department for any custom orders (i.e., any order that requires us to produce / modify a standard product to meet an individual customer's requirements). Written specification is required prior to our manufacturing any custom order. **Once manufacturing of a custom order has started, the order cannot be cancelled.** Buyer indemnifies DoorKing and its officers and employees from any liabilities, obligations, claims, actions, suits, penalties, costs and expense (including costs of defense) arising from the modification. **Custom orders cannot be returned for credit under any circumstances.**

### IMPORTANT!!

There is a \$240.00 set-up fee plus \$240.00 per hour shop labor charge for machine time, in addition to the cost of the part, for those custom orders that require machine shop alterations (e.g., special size V-wheels).

## Special Orders

Contact our Order Entry Department to place any special order (i.e., any order being a particular one pertaining to a particular instance). Special orders include any products that we do not normally carry in our finished goods inventory, or are orders that we have to order parts from as special from our vendors. Special orders may carry additional fees that are applied to the cost of the item, so it is always best to check with our Order Entry and/or Sales Departments regarding the price of a special order. **Once manufacturing of a special order has started, the order cannot be cancelled.**

Special cards and card codes, AVI readers and specially built gate operators are examples of (but not limited to) a special order. In the case of special type cards and/or special card codes (particular sequenced numbers, special artwork, etc.), there is a minimum order of 100 cards. Contact DoorKing for any card requiring special artwork and/or encoding as additional fees will be applied to the cost of the cards. **Special orders cannot be returned for credit.**

## Warranty Claims

Warranty claims are handled strictly through our RMA Department. Please contact an RMA Department staff member before ordering any replacement items or products. We offer advance shipment for exchange parts so the customer does not suffer lost time waiting for the defective to be returned to us. It is **not allowed** to place a new item order when attempting to resolve warranty issues with our products. We support our products by providing an exchange for the defective internal part of a larger product; we do not replace entire main product assemblies. [rma@doorking.com](mailto:rma@doorking.com)

The repair or replacement of products or parts is subject to the terms of our warranty policies.

## Returns

DoorKing will accept returns for justifiable reasons according to our judgment. Non-defective products returned for restock must be returned unused, unblemished and in the original packaging to be considered for credit. All returns must be sent freight prepaid and accompanied by an RMA number, or they may be refused. Cost for repairs and/or missing parts will be deducted from the credit allowance.

Restocking fees will be waived for returns with an original invoice date less than thirty (30) days old. A 15% restocking fee will be assessed on all returns with an original invoice date greater than thirty (30) days, but less than ninety (90) days old. In addition, cost for repairs and/or missing parts will be deducted from the credit allowance.

Any product that was purchased from DoorKing with an original invoice date of 90 days ago or more cannot be returned for credit under any circumstances.

Any product that has been installed, or shows signs of being installed, or has been subject to abuse, or has been modified in any way, cannot be returned for credit. Under these circumstances, DoorKing will make every attempt to repair and/or restore the product to a "like new" condition, and will return the product to the customer, with applicable charges (missing parts, packaging, labor, etc.) being applied.

## Substitutes

DoorKing reserves the right to alter its product specifications at any time, and reserves the right to furnish suitable substitute components or materials for any reason. DoorKing assumes no liability for deviation from its published specifications, including, but not limited to, dimensions and/or descriptive information not essential to the proper operation of the product.

## Force Majeure

We maintain a large finished goods inventory on our most popular items. We will make every effort to ship your order as soon as possible, typically within 24-hours after the order is received. However, there are times when orders may be delayed because of large influxes of orders, delay in shipments of raw materials by our suppliers, or other circumstances beyond our control including: weather, acts of God, riots, civil commotion, embargoes, wars, hostilities, disturbances, unsettled international conditions, and any strike, work stoppage, slowdown, lockout or any other labor-related dispute involving or affecting any of our suppliers. DoorKing shall not be held liable for any loss, damage or delay in delivery of goods due to such acts and circumstances.

## Unenforceable Provision

The invalidity or unenforceability of any provision of these Terms and Conditions of Sale will not affect the other provisions hereof. If any provision of these Terms and Conditions of Sale is found to be invalid or unenforceable, then the remainder shall have full force and effect, and the invalid provision shall be partially enforced to the maximum extent permitted by law to effectuate the purpose of the Terms and Conditions of Sale.

## Governing Law

These Terms and Conditions of Sale shall be governed by, and interpreted in accordance with, the laws of the State of California, and shall be deemed to have been executed in Inglewood, California. Buyer and Seller agree that the courts of the State of California and/or the United States District Court for the Central District of California shall have exclusive jurisdiction over any litigation arising between Seller and Buyer, and the parties hereby agree to submit themselves to the personal jurisdiction of said courts.

## Repairs

All repairs must be issued an RMA number before they can be returned to DoorKing. Repairs that are returned without prior authorization are subject to lengthy delays. Prior to returning any item to DoorKing, please contact our RMA department for an RMA number and have the following information available: the model number of the product and the circuit board number, the serial number, and the revision letter.

Standard flat rate repair charges that are listed on the following pages apply only to products manufactured by DoorKing that are beyond the warranty period and became

defective because of random component failure. Standard flat rate repair charges apply only to products that are returned to DoorKing for repair and return. **The standard flat rate repair charge does not apply to products that are returned under an advance replacement RMA.**

The standard repair charges do not apply to products or parts that are deemed by DoorKing to be un-repairable because of vandalism, abuse, improper installation including connection to an improper voltage source, power surges, lightning damage or natural disasters. Additional repair charges will be assessed to replace missing parts or parts damaged beyond repair. Boards that are deemed to be beyond repair will be returned to the owner or scrapped upon written authorization from the owner.

## Repair Warranty

Circuit boards repaired by DoorKing are warranted for a period of ninety (90) days from the date of repair. This warranty covers bench repairs only. For this warranty to be in effect, any product or parts must be returned to DoorKing freight prepaid. DoorKing is not responsible for any cost incurred involving on-site service calls, or labor charges incurred in the removal or replacement of any parts. **This warranty does not apply to products or parts damaged because of vandalism, abuse, improper installation including connection to an improper voltage source, power surges, lightning damage or natural disasters.**

## Advance Replacements

Defective or un-used parts that have been advanced to you must be returned to DoorKing within thirty (30) days from the date of the advance replacement invoice.

Not all circuit boards are available for advance replacement. Advance replacement boards are not guaranteed to be available. You must know the serial number and the revision level of the board that you are requesting an advance replacement for prior to our shipping an advance replacement board to you. Out of warranty advance replacement repair charges are billed at a higher rate than the standard flat rate repair and return charge.

## Obsolete Board Repair and Replacement (Upgrade) Information

Many early model circuit boards are not available for advance replacement and cannot be repaired. These boards are identified in the tables in Section A5 of this price schedule.

Upgrade: The upgrade option allows you to replace an old circuit board with a new current production circuit board at a reduced rate. When choosing this option, the upgrade charge includes any additional parts required to install the new circuit board into the telephone entry / access control system. The upgrade option also carries a two-year warranty on the circuit board. If you choose the upgrade option as an advance replacement, the reduced rate upgrade charge will not be applicable until the replaced circuit board and

memory chips are returned to DoorKing. Otherwise, you will be responsible for payment in full of the new circuit board and memory chips sent to you under the advance replacement program.

### **Shipping Charges**

DoorKing pays UPS ground shipping charges one way only on warranty advance replacement items. If any other means of shipping (UPS red, blue, etc.) is requested, you are responsible for the difference between that method and UPS ground charges. Shipping charges for the return of advance replacement items are the responsibility of the customer. All shipping charges for non-warranty repair items are the responsibility of the customer.







## Solar Tax Credit

**Homeowners who purchase a solar powered gate operator manufactured by DoorKing, Inc. after December 31, 2008, may qualify for a 30% Federal Tax Credit off the installed cost of the system.** This tax credit is available for the installed cost of the solar powered gate operator on the homeowner's Federal tax return.

*The 30% [Investment Tax Credit \(ITC\)](#) for residential and commercial solar systems will expire on December 31, 2019, the ITC then steps down to 26 percent in 2020 and 22 percent in 2021. After 2021, the residential credit will drop to zero while the commercial and utility credit will drop to a permanent 10 percent. Commercial and utility projects which have commenced construction before December 31, 2021 may still qualify for the 30, 26 or 22 percent ITC if they are placed in service before December 31, 2023. The Treasury and IRS are currently drafting guidance which will inform solar developers of which percentage of ITC they will qualify for depending on when they started their project.*

The solar powered Gate Operator is considered a "Qualified Solar Electric Property" authorized by the Internal Revenue Code Section 25D under the definition provided in paragraph d.2 and as such qualifies for the Residential Energy Efficient Tax Credit. You will need to complete Federal Form 5695 and attach it to your personal tax return in order to claim this credit. If you have any questions regarding this Federal Tax Credit, Form 5695 or its instructions, please consult your tax adviser. You should also check with your state tax agency to see if your state offers any additional solar energy tax incentives.

### **What is Covered:**

The solar system tax credit applies to the total installed cost of the solar gate operator system. This includes the related solar panel, gate operator, solar control box, access control device, remote controls, obstruction detection device(s), etc.

DoorKing Model 6004 Swing Gate Operator (P/N 6004-380)\*

DoorKing Model 6006 Swing Gate Actuator (P/N 6006-380)\*

DoorKing Model 6400 Swing Gate Operator (P/N 6400-380)\*

*\* To qualify, must be installed with 4302-313, 4302-314 or 4302-315 Solar Control Box*

DoorKing Model 6524-381 Swing Gate Operator

DoorKing Model 9024-381 Slide Gate Operator

DoorKing Solar Kit (P/N 2000-070)

DoorKing Solar Panel (P/N 2000-076 or 2600-077)

Batteries; two (2) 18 Amp Hour (P/N 1801-004) or two (2) 35 Amp Hour (P/N 1801-005)

### **What is Not Covered:**

The cost of the gate itself, or work required to place the physical gate into proper working order (leveling, replacing hinges, etc.).

### **Qualifications:**

- The installation of a DoorKing Solar Powered Gate System
- Effective for tax years beginning after December 31, 2008
- Homeowners will need to use The Federal Tax Credit form 5695, Residential Energy Efficient Property Credit
- Homeowners will need to provide a copy of the "[Manufacturer's Certification for Credit](#)"
- The dwelling must be located in the United States and used as a residence by the taxpayer
- This offer is only available in the United States

## UL 325 – August 2018 Update

Requirements mandated by the safety standard (UL 325) that DKS gate operators are listed to require that photo-beams and contact edges used for entrapment protection must be monitored. Entrapment protection must be provided for the gate system where the risk of entrapment exist. The gate operator will not run without one or more external entrapment protection devices installed in each direction of travel. Check the gate operator installation manual for a list of external entrapment protection devices that can be used with DKS gate operator products.

The August 2018 update to the safety standard requires that a minimum of two (2) independent means of entrapment protection must be provided in each direction of travel where the risk of entrapment exists. The inherent system in DKS gate operators is active in both directions of travel, so this qualifies as one means of entrapment protection in each direction. The second means will be an external device, such as a non-contact (Type B1) or a contact (Type B2) sensor as required in each direction. The actual number of external devices required is dependent on the gate system layout and the number of entrapment areas that will need to be protected. Installers will have to identify all potential areas where the risk of entrapment exist and how best to protect those areas. For example, some gates may require two (or more) external devices in each direction of travel to protect all potential areas of entrapment. The standard also mandates that all components used for monitoring purposes for external devices must be factory installed internally within the device.

There is an exception for swing gates and vertical lift gates regarding the minimum of two entrapment protection devices in each direction of travel. For example, if on a swing gate system there is no potential for entrapment in the opening direction, then only the close direction will require a minimum of two means of entrapment protection. Installers will have to determine if any entrapment hazards exist in the opening direction, and if so, then those areas will have to be protected with external devices.

Vertical lift gates require two means of entrapment protection in the down cycle, but will only require one means of entrapment protection in the up cycle. The model 1175 is considered to be a vertical lift gate operator for entrapment protection means requirements.

Barrier gate operators that are installed in such a way that the barrier arm does not come closer than 16 inches to a rigid object are not required to protect against entrapment.

The table below shows the minimum entrapment protection requirements for each type of gate operator in the scope of the UL 325 Standard for Safety.

	Opening	Closing
Horizontal Slide Gate	2	2
Horizontal Swing Gate	2*	2*
Vertical Pivot Gate	2	2
Vertical Lift Gate	1	2
* For a horizontal swing gate operator, at least two independent entrapment protection means are required in each direction of travel. Except, if there is no entrapment zone in one direction of travel, only one means of entrapment protection is required in that direction of travel; however, the other direction must have two independent entrapment protection means.		

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### Back-up Power Inverters

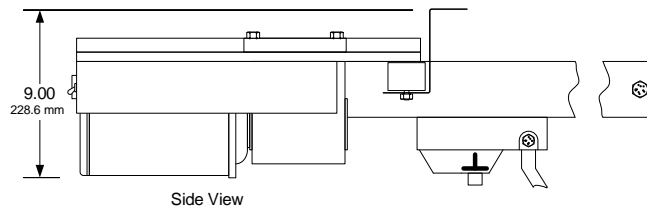
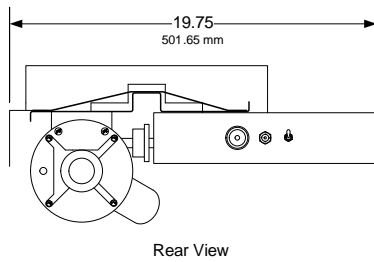
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# 1175 Overhead Operator

**Indoor Use Only**

**1175**

- Adjustable Limits
- Plug-in Loop Detector Ports
- Built-in power and reset switches
- Gate Tracker Data Output
- Steel Frame
- #40 Roller Chain
- Heavy-duty 3-in (76.2 mm) Rails
- Up to 14 Ft (4.27 m) high gate



Model	Maximum Gate Height	Overall Length	Mount Options <sup>1</sup>	Class of Operation <sup>2</sup>	Voltage	HP	Power Outlets	Maximum Cycles / Day	Loop Ports <sup>3</sup>	Adjustable Clutch <sup>4</sup>
1175	8 Ft 2.43 m	12.25 Ft 3.73 m	Ceiling	II, III, IV	115 VAC	1/2	N/A	Continuous	2	No
	10 Ft 3.05 m	14.25 Ft 4.34 m								
	12 Ft 3.66 m	16.25 Ft 4.95 m								
	14 Ft 4.27 m	18.25 Ft 5.56 m								

1. If the operator is mounted less than 8 feet above the ground, the optional powerhead cover (1175-020) is required.
2. II = Commercial; III = Limited Access; IV = Restricted Access.
3. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
4. Operator is equipped with a Type A inherent detection system.

# 1175 Overhead Operator

**Indoor Use Only**

## **Powerhead Assembly**

1175-380..... 2426.00

## **Optional Powerhead Cover**

1175-020..... 368.00

*Required if powerhead assembly is mounted less than 8 feet (2.43m) above the ground.*

## **Rail Assembly**

1150-225 (8 ft. high gate) ..... 1076.00

1150-226 (10 ft. high gate)..... 1170.00

1150-227 (12 ft. high gate)..... 1504.00

1150-228 (14 ft. high gate)..... 1590.00

## **Entrapment Protection (required)**

*Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see pages 42-43.*

**Operator will not run without entrapment protection device(s) connected to the controller board. See installation manual for more information.**

## **Loops and Loop Detectors**

*See page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.*

## **Surge Suppression**

1879-080 High Voltage (120 VAC)..... 190.00

## **Backup Power Inverters**

1000-083 1000 Watt, Pure Sine Wave ..... 2682.00

1000-045 Inverter Post Mount Kit..... 456.00

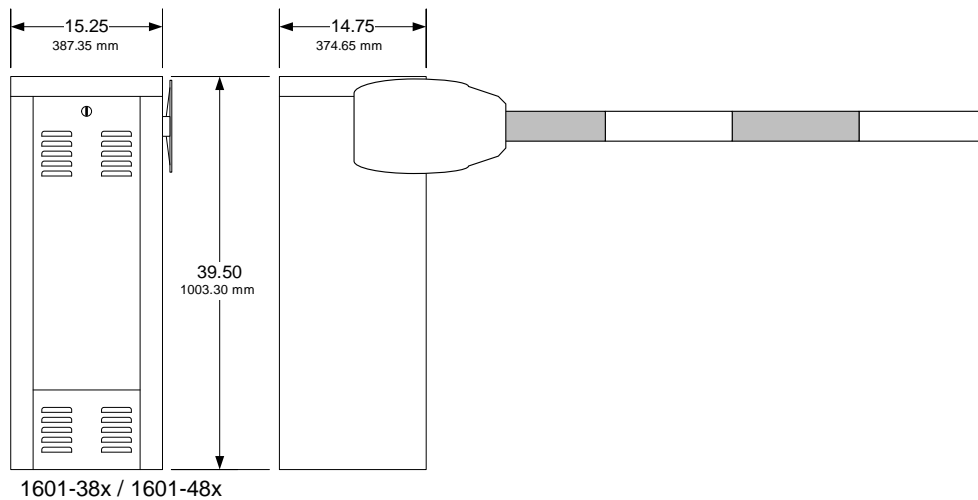
*Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.*

# 1601 Barrier Gate Operator

## Magnetic Limits

### 1601

- Magnetic Limits
- Plug-in Loop Detector Ports
- Gate Tracker Data Output
- Up input memory buffer
- Down memory buffer
- Built-in power and operate switches
- Two convenience outlets
- Left or right hand mount
- Galvanized steel housing
- 90° in approximately 2.5 sec.



Model <sup>1</sup>	Mount Options	Class of Operation <sup>2</sup>	Voltage <sup>3</sup>	HP	Power Outlets	Cycles / Day	Loop Ports <sup>4</sup>	Arm Type	Maximum Length	Fold Option <sup>5</sup>	Breakaway Option	Lighted <sup>6</sup>
1601	Left or Right	II, III, IV	115 208 230 460 575 VAC	1/2	2	Continuous	2	Aluminum Octagonal	14 Ft. 4.27 m	Yes	Yes	Optional
								Aluminum Round	14 Ft. 4.27 m	Yes	Yes	No
								Wood	14 Ft. 4.27 m	Yes	No	No
								Plastic	12 Ft. 3.66 m	Yes	No	No

1. 1601 is available with white housing (1601-38x) or gray housing (1601-48x). Gray housing includes stainless steel door.
2. II = Commercial; III = Limited Access; IV = Restricted Access.
3. High voltage kit (P/N 2600-266) required for 208 Volt and higher.
4. Plug-in loop detector ports; up loop and down loop. DoorKing plug-in loop detectors only.
5. Maximum arm length using the fold option is 12 Ft. (3.66 m).
6. Octagonal aluminum arm uses Red/Green LED lighting with built-in reverse edge.



# 1601 Barrier Gate Operator

## Magnetic Limits

### Choose an Operator

1601-380 1/2 HP White Housing.....	4038.00
1601-381 1/2 HP w/COO White Housing .....	5242.00
1601-480 1/2 HP Gray Housing.....	4484.00
1601-481 1/2 HP w/COO Gray Housing.....	5508.00

### High Voltage

2600-266 High Voltage Kit .....	778.00
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*Allows the operator to be powered from 208, 230, 460 or 575 VAC source voltage.*

### Pedestrian Protection (required)

8080-057 Photo-Reflective Beam .....	198.00
9411-010 Loop Detector .....	304.00

*See pages 42-43 for all protection devices available. See page 44 for a complete list of all loop detectors and accessories available.*

### Surge Suppression

1879-080 High Voltage (120 VAC).....	190.00
--------------------------------------	--------

### Backup Power Inverters

1000-083 1000 Watt, Pure Sine Wave .....	2682.00
1000-045 Inverter Post Mount Kit .....	456.00

*Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.*

### Arm Conversion Kits

1601-532 Round Arm to Octagonal Arm.....	450.00
1601-538 Round Arm to Octagonal Breakaway Arm.....	724.00

### Accessories

8060-082 RF Kit (Receiver + MicroPlus TX (1) .....	236.00
1601-281 Arm Hub Cover White <sup>1</sup> .....	116.00
1601-283 Arm Hub Cover Gray <sup>1</sup> .....	116.00
1603-221 Traffic Signal 12 VDC.....	1080.00
1603-222 Traffic Signal 12 VDC w/35" Post .....	1268.00
1601-092 Heater Kit <sup>2</sup> .....	330.00
1601-093 Fan Kit <sup>3</sup> .....	330.00
1601-270 Manual Crank Kit.....	338.00

*1. Arm hub cover is included with the 1601 operator. Shown here for replacement purposes only.*

*2. Heater turns on when temperature falls below 40°F (4.4°C).*

*3. Use in hot, humid environments.*

### Step 1: Octagonal Aluminum Arms (Choose only one)

1601-555 Arm 14 Ft (4.27 m) .....	392.00
1601-567 Arm 14 Ft (4.27 m), 2-Piece <sup>1</sup> .....	454.00
1601-812 Folding Arm Kit 12 Ft (3.66 m) <sup>2</sup> .....	736.00

*1. Ships in 8-ft (2.4m) long box to reduce shipping cost.*

*2. Minimum ceiling height for this kit is 10 feet (3.04 m)*

### Step 2: Octagonal Hardware Kits (Choose only one)

1601-242 Hardware Kit <sup>3</sup> .....	208.00
1601-235 Reverse Edge Hardware Kit <sup>4</sup> .....	550.00
1601-295 Breakaway Arm Hardware Kit <sup>5</sup> .....	1292.00

*3. Use this kit for arm only – no reverse edge.*

*4. Use this kit for arms with reverse edge (includes wiring harness).*

*5. Use this kit to add breakaway arm feature (includes wiring harness).*

### Step 3: Octagonal Arm Edges<sup>6</sup> (Choose only one)

8080-206 Reverse Edge 6 Ft.....	336.00
8080-209 Reverse Edge 9 Ft.....	370.00
8080-080 Reverse Edge 12 Ft.....	462.00
8080-306 Reverse Edge 6 Ft Lighted <sup>7</sup> .....	450.00
8080-309 Reverse Edge 9 Ft Lighted <sup>7</sup> .....	530.00
8080-096 Reverse Edge 12 Ft Lighted <sup>7</sup> .....	638.00
1601-822 Folding Arm Reverse Edge Lighted <sup>7</sup> .....	1008.00
8080-089 Bumper Edge 13 Ft (not a reverse edge).....	142.00

*6. Edge must be at least 2-Ft shorter than the overall arm length*

*7. Green (Up) / Red (Down) LEDs*

### Round Aluminum Arms (Choose one)

1601-516 Arm 14 Ft (4.27 m) .....	392.00
1601-524 Arm 14 Ft (4.27 m), 2-Piece <sup>1</sup> .....	476.00
1601-610 Arm 12 Ft (3.66 m) Folding.....	646.00
1601-522 Arm 14 Ft (4.27 m) Breakaway.....	396.00
1601-528 Arm 14 Ft (4.27 m), 2-Piece Breakaway <sup>1</sup> .....	526.00

*1. Ships in 8-ft (2.4m) long box to reduce shipping cost.*

### Round Aluminum Arm Hardware

1601-242 Arm Hardware Kit.....	208.00
1601-295 Breakaway Arm Hardware Kit <sup>7</sup> .....	1082.00

*7. Required for breakaway arms. Includes wire harness.*

### Wood Arms

1601-348 Arm 14 Ft (4.27 m) .....	450.00
1601-384 Arm 12 Ft (3.66 m) Folding.....	538.00
1601-240 Arm Hardware Kit (Required) .....	176.00

### Plastic Arms

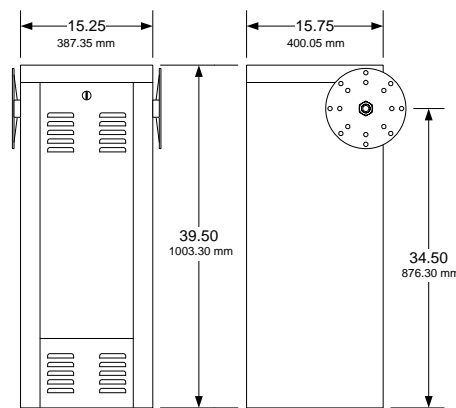
1601-571 Arm 12 Ft (3.66 m) .....	300.00
1601-383 Arm 12 Ft (3.66 m) Folding.....	538.00
1601-241 Arm Hardware Kit (Required) .....	176.00

## 1602 Barrier Gate Operator

### Magnetic Limits

#### 1602

- Magnetic Limits
- Plug-in Loop Detector Ports
- Gate Tracker Data Output
- Up input memory buffer
- Down memory buffer
- Built-in power and operate switches
- Two convenience outlets
- Left or right hand mount
- Galvanized steel housing
- 90° in approximately 5.5 sec.



Model	Mount Options	Class of Operation <sup>1</sup>	Voltage <sup>2</sup>	HP	Power Outlets	Cycles / Day	Loop Ports <sup>3</sup>	Arm Type	Maximum Length	Fold Option	Breakaway Option	Lighted Option <sup>4</sup>
1602	Left or Right	II, III, IV	115 208 230 460 575 VAC	1	2	Continuous	2	Aluminum (Octagonal or Round)	20 Ft. 6.09 m	No	No	Yes No
									24 Ft. 7.31 m	No	No	Yes No
									27 Ft. 8.23 m	No	No	Yes No
								Wood	20 Ft. 6.09 m	No	No	No

1. II = Commercial; III = Limited Access; IV = Restricted Access.
2. High voltage kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; up loop and down loop. DoorKing plug-in loop detectors only.
4. LED lighted option available on the Octagonal arms only.

# 1602 Barrier Gate Operator

## Magnetic Limits

### Choose an Operator<sup>1</sup>

1602-090 1 HP.....	6824.00
1602-091 1 HP w/COO <sup>2</sup> .....	7610.00

1. Operators include built-in manual crank release system.
2. Convenience Open Option provides a method to raise the arm when AC power has failed.

### High Voltage

2600-266 High Voltage Kit .....	778.00
---------------------------------	--------

Allows the operator to be powered from 208, 230, 460 or 575 VAC source voltage.

### Pedestrian Protection (required)

8080-057 Photo-Reflective Beam .....	198.00
9411-010 Loop Detector .....	304.00

See pages 42-43 for all protection devices available. See page 44 for a complete list of all loop detectors and accessories available.

### Surge Suppression

1879-080 High Voltage (120 VAC).....	190.00
--------------------------------------	--------

### Backup Power Inverters

1000-083 1000 Watt, Pure Sine Wave .....	2554.00
1000-045 Inverter Post Mount Kit .....	456.00

Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.

### Accessories

8060-082 RF Kit (Receiver + MicroPlus TX (1) .....	236.00
1603-221 Traffic Signal 12 VDC.....	1080.00
1603-222 Traffic Signal 12 VDC w/35" Post .....	1268.00
1601-092 Heater Kit <sup>1</sup> .....	330.00
1601-093 Fan Kit <sup>2</sup> .....	330.00

1. Heater turns on when temperature falls below 40°F (4.4°C).
2. Use in hot, humid environments.

### Aluminum Arms Octagonal

1602-282 3-Piece, 20 Ft (6.09 m) .....	5000.00
1602-284 3-Piece, 24 Ft (7.31 m) .....	5300.00
1602-287 3-Piece, 27 Ft (8.23 m) .....	5600.00

### Aluminum Arms Octagonal – LED Lighted

1602-292 3-Piece, 20 Ft (6.09 m) .....	6000.00
1602-294 3-Piece, 24 Ft (7.31 m) .....	6600.00
1602-297 3-Piece, 27 Ft (8.23 m) .....	7200.00

### Aluminum Arms Round

1602-162 3-Piece, 20 Ft (6.09 m) .....	5000.00
1602-164 3-Piece, 24 Ft (7.31 m) .....	5300.00
1602-166 3-Piece, 27 Ft (8.23 m) .....	5600.00

### Wood Arm

1602-340 3-Piece, 20 Ft (6.09 m) .....	672.00
1602-041 Hardware Kit - Required.....	1230.00

# 1603 Barrier Gate / Auto-Spikes

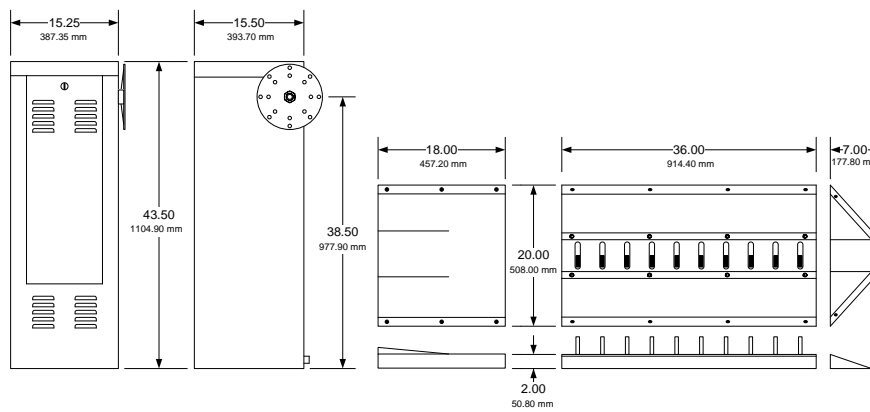
## Magnetic Limits

### 1603

- Magnetic Limits
- Plug-in Loop Detector Ports
- Gate Tracker Data Output
- Up input memory buffer
- Down memory buffer
- Built-in power switches
- Two convenience outlets
- Left or right hand mount
- Galvanized steel housing
- 90° in approximately 2.5 sec.

### Spikes<sup>5</sup>

- ¼ Multi-Grip steel
- 20,000 per axle weight limit
- 14 Ft. maximum width
- **1615-081 Warning Sign required**
- **Not recommended for use in areas subject to freezing weather**



Model	Mount Options	Class of Operation <sup>1</sup>	Voltage <sup>2</sup>	HP	Power Outlets	Cycles / Day	Loop Ports <sup>3</sup>	Arm Type	Maximum Length	Fold Option <sup>4</sup>	Breakaway Option	Lighted Option
1603	Left or Right	II, III, IV	115 208	1/2	2	Continuous	2	Aluminum Octagonal	14 Ft. 4.27 m	Yes	No	Yes
			230 460					Aluminum Round	14 Ft. 4.27 m	Yes	No	No
			575 VAC									

1. II = Commercial; III = Limited Access; IV = Restricted Access.
2. High voltage kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; up loop and down loop. DoorKing plug-in loop detectors only.
4. Maximum arm length using the fold option is 12 Ft. (3.66 m).
5. Installation and use of spike components in areas that are subject to freezing weather with potential of snow and ice accumulation is not recommended.

# 1603 Barrier Gate / Auto-Spikes

## Magnetic Limits

### Choose an Operator<sup>1</sup>

1603-380 1/2 HP .....	5782.00
1603-381 1/2 HP w/COO <sup>2</sup> .....	6980.00

1. Operators include built-in manual crank release system.
2. Convenience Open Option provides a method to raise the arm when AC power has failed.

### High Voltage

2600-266 High Voltage Kit.....	778.00
--------------------------------	--------

Allows the operator to be powered from 208, 230, 460 or 575 VAC source voltage.

### Pedestrian Protection (required)

8080-057 Photo-Reflective Beam.....	198.00
9411-010 Loop Detector .....	304.00

See pages 42-43 for all protection devices available. See page 44 for a complete list of all loop detectors and accessories available.

### Warning Sign - Required

1615-081 Auto-Spike Warning Sign.....	1418.00
---------------------------------------	---------

Illuminated warning sign MUST be used with the auto-spike system. Warning sign mounts on a 3.5 in (89 mm) post.

### Traffic Signal - Recommended

1603-222 12 VDC w/35" (.89m) Post.....	1268.00
1603-223 12 VDC w/95" (2.4m) Post.....	2562.00

### Surge Suppression

1879-080 High Voltage (120 VAC) .....	190.00
---------------------------------------	--------

### Accessories

8060-082 RF Kit (Receiver + MicroPlus TX).....	236.00
1601-281 Arm Hub Cover <sup>1</sup> .....	116.00
1601-092 Heater Kit <sup>2</sup> .....	330.00
1601-093 Fan Kit <sup>3</sup> .....	330.00
1603-001 Replacement Manual Crank Handle.....	164.00

1. Arm hub cover is included with the 1603 operator. Shown here for replacement purposes only.
2. Heater turns on when temperature falls below 40°F (4.4°C).
3. Use in hot, humid environments.

### Step 1: Octagonal Aluminum Arms (Choose only one)

1601-555 Arm 14 Ft (4.27 m) .....	392.00
1601-567 Arm 14 Ft (4.27 m), 2-Piece <sup>1</sup> .....	454.00
1601-812 Folding Arm Kit 12 Ft (3.66 m) <sup>2</sup> .....	736.00

1. Ships in 8-ft (2.4m) long box to reduce shipping cost.
2. Minimum ceiling height for this kit is 10 feet (3.04 m)

### Step 2: Octagonal Hardware Kits (Choose only one)

1601-242 Hardware Kit <sup>3</sup> .....	208.00
1601-235 Reverse Edge Hardware Kit <sup>4</sup> .....	550.00

3. Use this kit for arm only – no reverse edge.
4. Use this kit for arms with reverse edge (includes wiring harness).

### Step 3: Octagonal Arm Edges<sup>5</sup> (Choose only one)

8080-206 Reverse Edge 6 Ft .....	336.00
8080-209 Reverse Edge 9 Ft .....	370.00
8080-080 Reverse Edge 12 Ft .....	462.00
8080-306 Reverse Edge 6 Ft Lighted <sup>6</sup> .....	450.00
8080-309 Reverse Edge 9 Ft Lighted <sup>6</sup> .....	530.00
8080-096 Reverse Edge 12 Ft Lighted <sup>6</sup> .....	638.00
1601-822 Folding Arm Reverse Edge Lighted <sup>6</sup> .....	1008.00
8080-089 Bumper Edge 13 Ft (not a reverse edge) .....	142.00

5. Edge must be at least 2-Ft shorter than the overall arm length
6. Green (Up) / Red (Down) LEDs

### Round Aluminum Arms (Choose one)

1601-516 Arm 14 Ft (4.27 m) .....	392.00
1601-524 Arm 14 Ft (4.27 m), 2-Piece <sup>1</sup> .....	476.00
1601-610 Arm 12 Ft (3.66 m) Folding.....	646.00

1. Ships in 8-ft (2.4m) long box to reduce shipping cost.

### Spike Components

1603-168 Drive Ext 18 in (457 mm) - Required.....	1378.00
<i>Choose spike components from below</i>	
1603-165 Spike Section 3 Ft (0.91 m) .....	2794.00
1603-170 Tunnel Extension 18 in (457 mm) .....	1478.00
1610-240 End Cap .....	542.00

### Backup Power Inverters

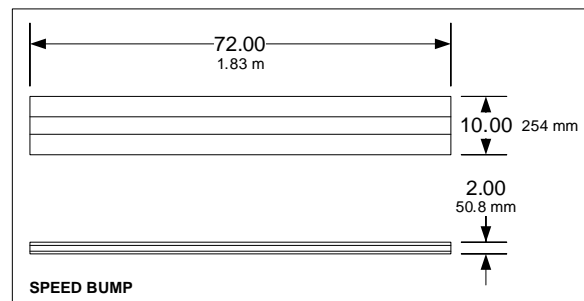
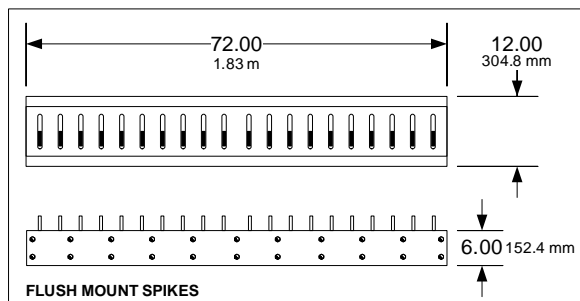
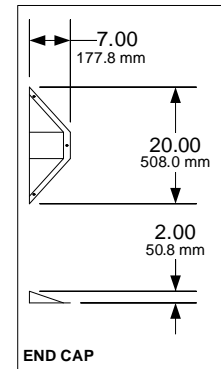
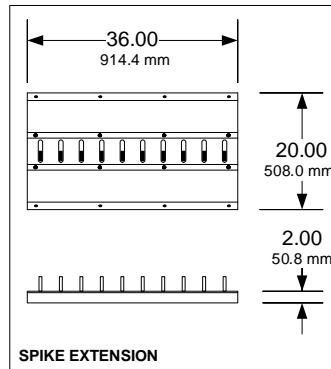
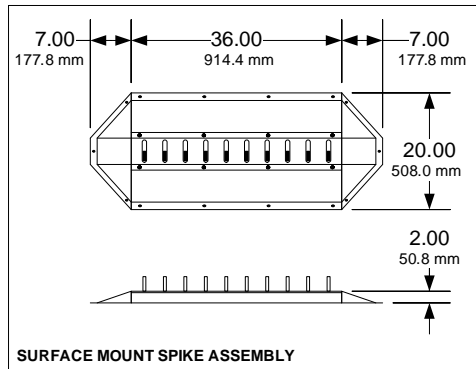
1000-083 1000 Watt, Pure Sine Wave.....	2682.00
1000-045 Inverter Post Mount Kit .....	456.00

Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.

## Model 1610

### Stand-Alone Traffic Control Spikes

Installation and use of spike components in areas that are subject to freezing weather with potential for snow and ice accumulation is not recommended.



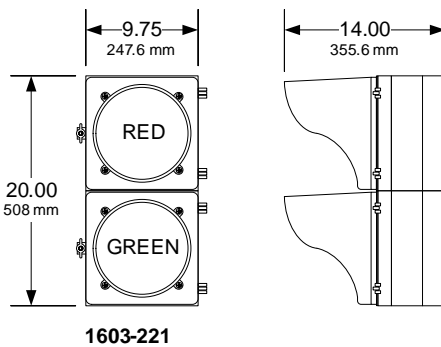
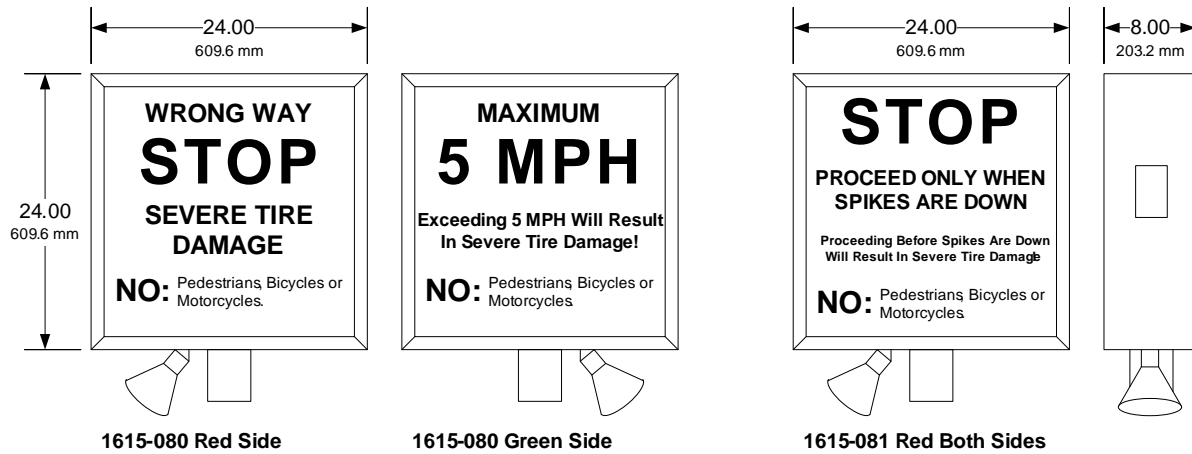
<b><u>20,000 Lb. per axle Weight Limit (5 MPH Maximum Speed)</u></b>	
<b>Surface Mount<sup>1</sup></b>	
1610-088 Assembly Spring Retraction <sup>2</sup> .....	3950.00
1610-087 Extension .....	2782.00
1610-240 End Cap.....	542.00
1610-010 Lock Down Tool .....	384.00
1. Surface mount spikes have a lock down feature (requires 1610-010).	
2. 1610-088 assembly includes one (1) 1610-087 and two (2) 1610-240.	
<b>Flush Mount Heavy-Duty</b>	
1610-090 Spring Retraction HD .....	2736.00
1610-091 Weighted Retraction HD.....	2736.00
<b>Flush Mount Heavy-Duty w/Lockdown Feature</b>	
1610-092 Spring Retraction w/Lockdown HD <sup>1</sup> .....	3064.00
1610-093 Weighted Retraction w/Lockdown HD <sup>2</sup> .....	3064.00
1. Includes 1610-012 lock-down tool.	
2. Includes 1610-013 lock-down tool	

<b><u>8,000 Lb. per axle Weight Limit (5 MPH Maximum Speed)</u></b>	
<b>Flush Mount</b>	
1610-080 Spring Retraction .....	2342.00
1610-081 Weighted Retraction.....	2342.00
<b>Flush Mount w/Lock-Down Feature</b>	
1610-082 Spring Retraction <sup>1</sup> .....	2670.00
1610-083 Weighted Retraction <sup>2</sup> .....	2770.00
1. Includes 1610-012 lock-down tool.	
2. Includes 1610-013 lock-down tool	
<b>Replacement Lock-Down Tools</b>	
1610-012 Use with Spring Retraction spikes .....	102.46
1610-013 Use with Weighted Retraction spikes .....	200.00
<b>Speed Bump</b>	
1610-150 Speed Bump.....	624.00
<b>Warning Sign – Required<sup>1</sup></b>	
1615-080 Warning Sign.....	1418.00
1. Mandatory when spike systems are installed.	

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## Traffic Control

### Warning Sign, Traffic Signal



Illuminated Warning Signs	
1615-080 .....	1418.00
1615-082 (Spanish).....	1418.00
<ul style="list-style-type: none"> <li>Use these signs with surface and flush mount spike systems. Signs mount on a 3.5 in (89 mm) post.</li> </ul>	
Illuminated Auto-Spike Warning Sign	
1615-081 .....	1418.00
<ul style="list-style-type: none"> <li>Use this sign with the 1603 auto-spike system. Sign mounts on a 3.5 in (89 mm) post.</li> </ul>	
Replacement Components	
1615-022 LED T8 Tube, 12W, 700 Lumens .....	88.84
1615-023 LED Flood Lamp, 9W, 655 Lumens.....	156.00
1615-032 RED panel .....	198.00
1615-034 GREEN panel.....	198.00
1615-035 RED Auto-spike panel .....	198.00

Traffic Signal 12 VDC	
1603-221.....	1080.00
1603-222 includes 35" (.89m) Mount Post.....	1268.00
1603-223 includes 95" (2.4m) Mount Post .....	2562.00
Replacement Components	
1603-551 LED Bulb 12VDC, 7W.....	48.62



## Overhead / Barrier Operator Parts & Replacement Items

### Miscellaneous Parts & Accessories

<b>Circuit Boards</b>	
1601-010.....	774.00
Used in models 1601, 1602 and 1603	
4405-018.....	774.00
Used in model 1175	
1473-121 Convenience Open kit.....	424.00
Used in pre-2016 models 1150, 1601, 1602 and 1603	

<b>Spike System Replacement Components</b>	
1610-031 .....	14.64
Replacement spring for 1610-080 spike set	
1610-030 .....	38.06
Replacement spike for 1610-080 spike set	
1610-035 .....	38.06
Replacement spike for 1610-083 spike set	
1610-037 .....	38.06
Spike spring lockdown assembly	
1610-045 .....	36.90
Spike, weighted assembly	

<b>Barrier Operator Replacement Parts</b>	
1601-281 .....	116.00
Barrier arm hub cover - white	
1601-283 .....	116.00
Barrier arm hub cover - gray	
2599-101 .....	25.92
Replacement Warning Sign	
1601-069 .....	51.22
Wood arm mounting bracket	
1601-068 .....	79.04
Plastic arm mounting bracket	
1601-079 .....	176.00
Arm mounting hub	
1801-009 .....	112.00
12 Volt, 3 AH replacement battery	

<b>Warning Sign Replacement Components</b>	
1615-032 .....	176.00
Warning sign replacement panel – RED (use with 1610-080 warning sign)	
1615-034 .....	176.00
Warning sign replacement panel – GREEN (use with 1610-080 warning sign)	
1615-035 .....	176.00
Auto-spike warning sign replacement panel (use with 1610-081 warning sign)	
1615-038 .....	176.00
Warning Sign panel – Entrapment Alert	
1615-022 .....	88.34
T8 LED Tube Lamp, 12 Watt, 700 Lumens (warning sign replacement bulbs)	
1615-023 .....	156.00
LED Flood Lamp, 9 Watt, 655 Lumens	
1603-550 .....	33.46
LED Bulb 10W, 1300 Lumens (traffic signal replacement bulb)	

## 6004, 6006, 6400 Operators

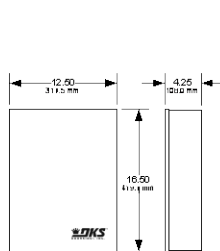
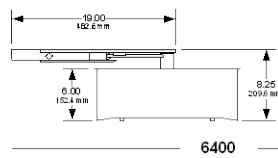
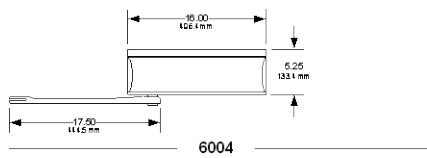
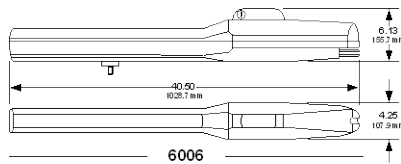
## Residential/Light Commercial

### Operators

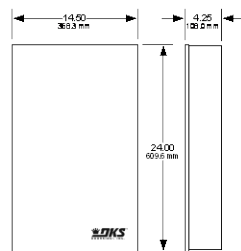
- 24 VDC continuous duty motor
- Built-in magnetic limit switches
- Slow-Start / Slow-Stop
- Small, compact designs

### Control Box

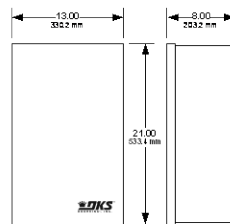
- 115 VAC or 24 VDC / Solar input power
- Includes photocell
- Single and Dual (bi-parting) gate operation
- 18 Ah or 35 Ah battery options



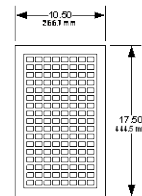
120 Volt AC  
Standard Control Box



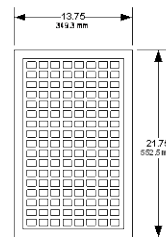
120 Volt AC  
Deluxe Control Box



24 Volt DC  
Solar Control Box



Solar Panel  
24 VDC 10 W



Solar Panel  
24 VDC 20 W

Model	Max Gate Weight <sup>1</sup>	Max Gate Length <sup>1</sup>	Max Cycles per Day <sup>2</sup>	Maximum Cycles on Backup Power <sup>2</sup>		
				3.5 Ah	18 Ah	35 Ah
6006	600 lbs. (272 kg)	18 ft. (5.48 m)	300	100	600	1200
	800 lbs. (362 kg)	16 ft. (4.87 m)				
	1600 lbs. (725 kg)	8 ft. (2.43 m)				
6004	500 lbs. (227 kg)	8 ft. (2.44 m)	100	100	600	1200
6400	300 lbs. (136 kg)	8 ft. (2.44 m)	100	100	600	1200

1. Assumes gate to be in good condition and swinging in a level plane.
2. Cycles shown are estimates only for single operators when solar panel(s) are not providing a charge to the batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature, geographic location, weather (cloud coverage) and charge state of the batteries.

## 6006, 6004, 6400 Operators

## Residential / Light Commercial

### Actuators

6006-380 Residential/Light Commercial ..... 1736.00

### Operators

6004-380 Column Mount Residential ..... 1976.00

6400-380 In-Ground Residential ..... 2194.00

### Entrapment Protection (required)

*Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see pages 42-43.*

**Actuator/Operator will not run without entrapment protection device(s) connected to the controller board. See installation manual for more information.**

**4302 Control Boxes include the 8080-057 photocell.**

### Loops and Loop Detectors

*See page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.*

### Flange Bearing Hinge

1200-009 3000 Lb. (1360 kg) Weight Capacity ..... 184.00

*Includes mounting bracket and hardware, two required per gate (top, bottom), designed for use with 2" (50.8 mm) gate frame.*

### Sealed Bearing Hinge

1200-019 2000 Lb. (907 kg) Weight Capacity ..... 184.00

1200-039 3000 Lb. (1360 kg) Weight Capacity ..... 220.00

*Includes mounting bracket and hardware, two required per gate (top, bottom), designed for use with round or square gate frames.*

### Torsion Rod Assembly

1203-084 ..... 424.00

2600-299 Additional Torsion Rods ..... 150.00

*Counter-balances uphill swing gates, includes top bracket, bottom bracket and one (1) torsion rod. Up to five (5) additional torsion rods can be added.*

### 115 VAC Control Box

4302-311 Standard ..... 1158.00

4302-312 Deluxe ..... 1344.00

*115 VAC control boxes include two (2) 3.5 Ah batteries, 8080-057 photocell, 8040-080 receiver and two (2) 8069-080 MicroPlus SBT.*

*Deluxe control box includes three (3) 115 VAC convenient outlets.*

### Solar Control Box

4302-313 (No batteries) ..... 1292.00

4302-314 (Two 18 Ah batteries) ..... 1740.00

4302-315 (Two 35 Ah batteries) ..... 1864.00

*Solar control boxes include 8080-057 photocell, 8040-080 receiver and two (2) 8069-080 MicroPlus SBT.*

### Solar Panels

2000-076 24-Volt, 20-Watt ..... 878.00

*Use with 35 Ah batteries*

2000-077 24-Volt, 10-Watt ..... 442.00

*Use with 18 Ah batteries*

2000-110 Solar Panel Mount Bracket ..... 75.00

### Batteries

1801-009 12-volt, 3.5 Ah ..... 112.00

1801-004 12-volt, 18 Ah ..... 264.00

1801-005 12-volt, 35 Ah ..... 338.00

### Surge Suppression

1879-080 High Voltage (120 VAC) ..... 190.00

### Bi-Parting (Dual) Gate Connection Cable

2600-755 30-Ft. (9.1 m) ..... 300.00

2600-756 40-Ft. (12.2 m) ..... 360.00

2600-757 50-Ft. (15.2 m) ..... 442.00

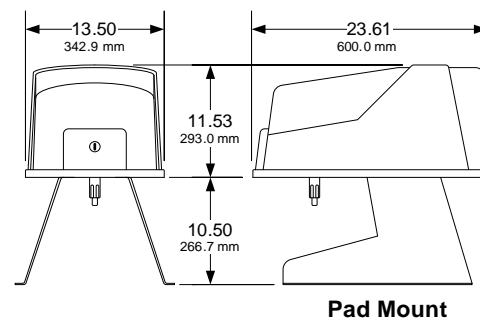
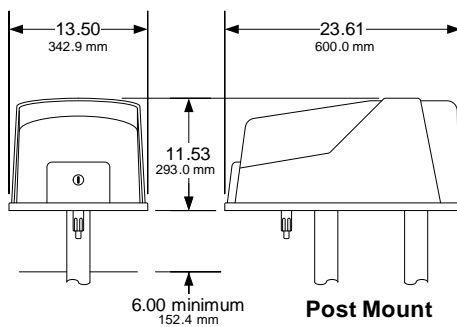
2600-754 500-Ft. (152.4 m) ..... 4488.00

## 6050 / 6100 Swing Gate Operators

### Automatic Magnetic Limits

#### 6050 / 6100

- Self-Adjusting Magnetic Limits
- Type A inherent reverse system
- Plug-in Loop Detector Ports
- Gate Tracker Data Output
- Built-in power and reset switches
- Tamper protect feature
- Polypropylene cover
- Galvanized steel frame
- Pad or Post mounted
- Opens gate 90° in approximately 12 sec.
- Magnetic lock output
- Overlap feature for bi-parting gates



Model	Maximum Gate Weight	Maximum Gate Length	Mount Options <sup>1</sup>	Class of Operation <sup>2</sup>	Voltage	HP	Power Outlets	Maximum Cycles / Day	Loop Ports <sup>4</sup>	Adjustable Clutch <sup>5</sup>
6050	400 Lbs 181 KG	10 Ft 3.05 m	Pad / Post	I	115 VAC	1/2 <sup>3</sup>	N/A	100	2	Yes
6100	500 Lbs 226 KG	14 Ft 4.26 m	Pad / Post	I, II	115 VAC	1/2	N/A	Continuous	2	Yes

1. Select pad or post mount hardware kit when ordering.
2. I = Residential; II = Commercial.
3. This is an intermittent duty cycle motor.
4. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
5. Clutch is not applicable as an entrapment protection device.

## 6050 / 6100 Swing Gate Operators

### Automatic Magnetic Limits

#### Step 1: Choose an Operator or Operator Set

6050-380 Primary .....	3104.00
6050-381 Secondary .....	2298.00
<i>Secondary operator includes 30 feet (9.1 m) of interconnection cable.</i>	

6100-380 Primary .....	3406.00
6100-381 Secondary .....	2608.00
<i>Secondary operator includes 40 feet (12.2 m) of interconnection cable.</i>	

#### Step 2: Choose a Mounting Kit (Includes Arms)

2600-671 Pad Mount Kit .....	672.00
2600-674 Post Mount Kit .....	554.00

#### Step 3: Choose Entrapment Protection (required) Devices

*Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see pages 42-43.*

**Operator will not run without entrapment protection device(s) connected to the controller board. See installation manual for more information.**

#### Loops and Loop Detectors

*See page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.*

#### Surge Suppression

1879-080 High Voltage (120 VAC) .....	180.00
---------------------------------------	--------

#### Accessories

8060-082 RF Kit (Receiver + MicroPlus TX (1) .....	236.00
2600-664 Post Mount Base Plate <sup>1</sup> .....	448.00
1601-154 Heater Kit 120 VAC <sup>2</sup> .....	588.00

*1. Use to mount 6050 and 6100 operators onto an existing concrete pad.*

*2. Heater turns on when temperature falls below 40°F (4.4°C).*

#### Backup Power Inverters

1000-083 1000 Watt, Pure Sine Wave .....	2682.00
1000-045 Inverter Post Mount Kit .....	456.00
<i>Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.</i>	

#### Bi-Parting (Dual) Gate Interconnection Cable

2600-755 30-Ft. (9.1 m) .....	300.00
2600-756 40-Ft. (12.2 m) .....	360.00
2600-757 50-Ft. (15.2 m) .....	442.00
2600-754 500-Ft. (152.4 m) .....	4488.00

#### Flange Bearing Hinge

1200-009 3000 Lb. (1360 kg) Weight Capacity .....	184.00
<i>Includes mounting bracket and hardware, two required per gate (top, bottom), designed for use with 2" (50.8 mm) gate frame.</i>	

#### Sealed Bearing Hinge

1200-019 2000 Lb. (907 kg) Weight Capacity .....	184.00
1200-039 3000 Lb. (1360 kg) Weight Capacity .....	220.00
<i>Includes mounting bracket and hardware, two required per gate (top, bottom), designed for use with round or square gate frames.</i>	

#### Uphill Arm Pivot Assembly

6500-490 .....	292.00
<i>Use with 1203-084 Torsion Rod Assembly.</i>	

#### Torsion Rod Assembly

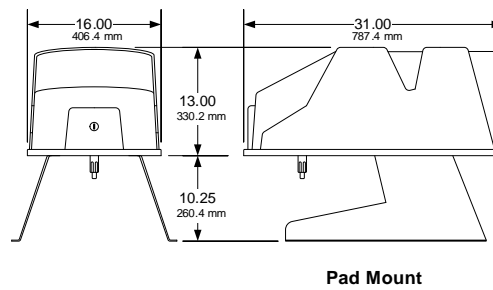
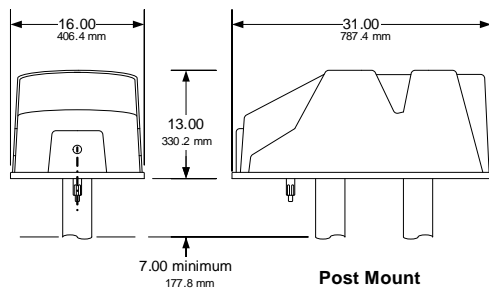
1203-084 .....	424.00
2600-299 Additional Torsion Rods .....	150.00
<i>Counter-balances uphill swing gates, includes top bracket, bottom bracket and one (1) torsion rod. Up to five (5) additional torsion rods can be added.</i>	

## 6300 Swing Gate Operators

### Automatic Magnetic Limits

#### 6300

- Self-Adjusting Magnetic Limits
- Type A inherent reverse system
- Plug-in Loop Detector Ports
- Gate Tracker Data Output
- Built-in power and reset switches
- Tamper protect feature
- Polypropylene cover
- Galvanized steel frame
- Pad or Post mounted
- Opens gate 90° in approximately 16 sec.
- Magnetic lock output
- Overlap feature for bi-parting gates



Model	Maximum Gate Weight	Maximum Gate Length	Mount Options <sup>1</sup>	Class of Operation <sup>2</sup>	Voltage <sup>3</sup>	HP	Power Outlets	Maximum Cycles / Day	Loop Ports <sup>3</sup>	Adjustable Clutch <sup>4</sup>
6300	700 Lbs 317 KG	18 Ft 5.48 m	Pad / Post	I, II, III, IV	115 208 230 460 575 VAC	1/2	2	Continuous	2	Yes
6300	800 Lbs 362 KG	22 Ft 6.70 m	Pad / Post	I, II, III, IV	115 208 230 460 575 VAC	1	2	Continuous	2	Yes

1. Select pad or post mount hardware kit when ordering.
2. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
3. High voltage kit (P/N 2600-266) required for 208 Volt and higher.
4. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
5. Clutch is not applicable as an entrapment protection device.

## 6300 Swing Gate Operators

## Automatic Magnetic Limits

### Step 1: Choose an Operator or Operator Set

6300-380 Primary ½ HP .....	3806.00
6300-381 Secondary ½ HP .....	3072.00
6300-384 Primary 1 HP .....	4580.00
6300-385 Secondary 1 HP .....	3778.00

*Secondary operators includes 50 feet (15.2 m) of interconnection cable.*

### High Voltage Kit

2600-266 .....	778.00
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*Allows the operator to be powered from 208, 230, 460 or 575 VAC source voltage. In dual gate applications, only one (1) kit is required.*

### Step 2: Choose a Mounting Kit (Includes Arms)

2600-264 Pad Mount Kit .....	866.00
2600-263 Post Mount Kit .....	1064.00

### Step 3: Choose Entrapment Protection (required) Devices

*Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see pages 42-43.*

**Operator will not run without entrapment protection device(s) connected to the controller board. See installation manual for more information.**

### Loops and Loop Detectors

*See page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.*

### Surge Suppression

1879-080 High Voltage (120 VAC) .....	190.00
---------------------------------------	--------

### Accessories

8060-082 RF Kit (Receiver + MicroPlus TX (1) .....	236.00
1601-154 Heater Kit 120 VAC <sup>1</sup> .....	588.00
1601-197 Heater Kit 208 / 230 VAC <sup>1</sup> .....	1230.00
1601-198 Heater Kit 460 VAC <sup>1</sup> .....	1230.00

*1. Heater turns on when temperature falls below 40°F (4.4°C).*

### Backup Power Inverters

1000-083 1000 Watt, Pure Sine Wave .....	2682.00
1000-045 Inverter Post Mount Kit .....	456.00

*Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.*

### Bi-Parting (Dual) Gate Interconnection Cable

2600-755 30-Ft. (9.1 m) .....	300.00
2600-756 40-Ft. (12.2 m) .....	360.00
2600-757 50-Ft. (15.2 m) .....	442.00
2600-754 500-Ft. (152.4 m) .....	4488.00

### Flange Bearing Hinge

1200-009 3000 Lb. (1360 kg) Weight Capacity .....	184.00
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*Includes mounting bracket and hardware, two required per gate (top, bottom), designed for use with 2" (50.8 mm) gate frame.*

### Sealed Bearing Hinge

1200-019 2000 Lb. (907 kg) Weight Capacity .....	184.00
1200-039 3000 Lb. (1360 kg) Weight Capacity .....	220.00

*Includes mounting bracket and hardware, two required per gate (top, bottom), designed for use with round or square gate frames.*

### Uphill Arm Pivot Assembly

6500-490 .....	292.00
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*Use with 1203-084 Torsion Rod Assembly.*

### Torsion Rod Assembly

1203-084 .....	424.00
2600-299 Additional Torsion Rods .....	150.00

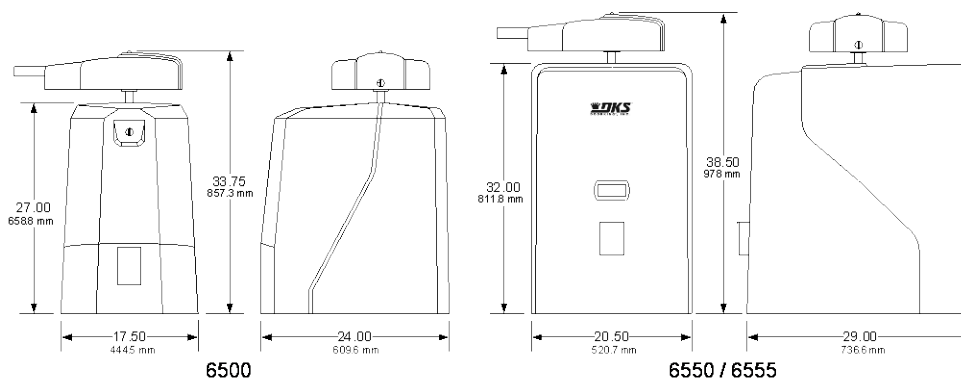
*Counter-balances uphill swing gates, includes top bracket, bottom bracket and one (1) torsion rod. Up to five (5) additional torsion rods can be added.*

## 6500 / 6550<sup>5</sup> / 6555<sup>5</sup> Swing Gate Operators

### Adjustable Limit Swing Gate Operators

#### 6500 / 6550<sup>5</sup> / 6555<sup>5</sup>

- Adjustable Magnetic Limits
- Type A inherent reverse system
- Plug-in Loop Detector Ports
- Gate Tracker Data Output
- Built-in power and reset switches
- Polypropylene (6500) / Polyurethane (6550) cover
- Galvanized steel frame
- Opens gate 90° in approximately 16 sec.
- Magnetic lock output
- Overlap feature for bi-parting gates



Model	Maximum Gate Weight	Maximum Gate Length	Mount	Class of Operation <sup>1</sup>	Voltage <sup>2</sup>	HP	Power Outlets	Maximum Cycles / Day	Loop Ports <sup>2</sup>	Adjustable Clutch
6500	700 Lbs 317 KG	18 Ft 5.48 m	Pad	I, II, III, IV	115 208 230 460 575 VAC	1/2	2	Continuous	2	No
6500	800 Lbs 362 KG	22 Ft 6.70 m	Pad	I, II, III, IV	115 208 230 460 575 VAC	1	2	Continuous	2	No
6550 <sup>5</sup>	2000 Lbs 907 KG	25 Ft 7.62 m	Pad	II, III, IV	115 208 230 460 575 VAC	1	2	Continuous	2	No
6555 <sup>4,5</sup>	2000 Lbs 907 KG	25 Ft 7.62 m	Pad	II, III, IV	230 VAC	1	2	Continuous	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
2. High voltage kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
4. This operator has a variable speed drive.
5. Models 6550 and 6555 are not listed to the UL 325 standard at this time.



## 6500 / 6550 / 6555 Swing Gate Operators

## Adjustable Limit Swing Gate Operators

### Step 1: Choose an Operator or Operator Set

6500-380 Primary ½ HP.....	4774.00
6500-381 Secondary ½ HP .....	3950.00
<i>Secondary operator includes 50 feet (15.2 m) of interconnection cable.</i>	
6500-384 Primary 1 HP .....	5456.00
6500-385 Secondary 1 HP .....	4774.00
<i>Secondary operator includes 50 feet (15.2 m) of interconnection cable.</i>	
6550-380 Primary 1 HP .....	6292.00
6550-384 Secondary 1 HP .....	5514.00
<i>Secondary operator includes 50 feet (15.2 m) of interconnection cable. Model 6550 is not listed to UL 325 at this time.</i>	
6555-381 Primary 1 HP 230 VAC Variable Speed ....	10,734.00
<i>Model 6555 is not listed to UL 325 at this time.</i>	

### High Voltage Kit

2600-266.....	778.00
<i>Allows the operator to be powered from 208, 230, 460 or 575 VAC source voltage. In dual gate applications, only one (1) kit is required. Not available on 6555-081 operator.</i>	

### Step 2: Choose Entrapment Protection (required) Devices

*Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see pages 42-43.*

**Operator will not run without entrapment protection device(s) connected to the controller board. See installation manual for more information.**

### Loops and Loop Detectors

*See page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.*

### Surge Suppression

1879-080 High Voltage (120 VAC).....	190.00
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### Accessories

8060-082 RF Kit (Receiver + MicroPlus TX (1) .....	236.00
6500-480 Heater Kit 120 VAC <sup>1</sup> .....	672.00
<i>1. Heater turns on when temperature falls below 40°F (4.4°C). This heater kit cannot be used if the operator is powered from the 2600-266 high voltage kit.</i>	

### Backup Power Inverters

1000-083 1000 Watt, Pure Sine Wave .....	2682.00
1000-045 Inverter Post Mount Kit.....	456.00
<i>Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.</i>	

### Bi-Parting (Dual) Gate Interconnection Cable

2600-755 30-Ft. (9.1 m).....	300.00
2600-756 40-Ft. (12.2 m).....	360.00
2600-757 50-Ft. (15.2 m).....	442.00
2600-754 500-Ft. (152.4 m).....	4488.00

### Flange Bearing Hinge

1200-009 3000 Lb. (1360 kg) Weight Capacity .....	184.00
<i>Includes mounting bracket and hardware, two required per gate (top, bottom), designed for use with 2" (50.8 mm) gate frame.</i>	

### Sealed Bearing Hinge

1200-019 2000 Lb. (907 kg) Weight Capacity .....	184.00
1200-039 3000 Lb. (1360 kg) Weight Capacity .....	220.00
<i>Includes mounting bracket and hardware, two required per gate (top, bottom), designed for use with round or square gate frames.</i>	

### Uphill Arm Pivot Assembly

6500-490 .....	292.00
<i>Use with 1203-084 Torsion Rod Assembly.</i>	

### Torsion Rod Assembly

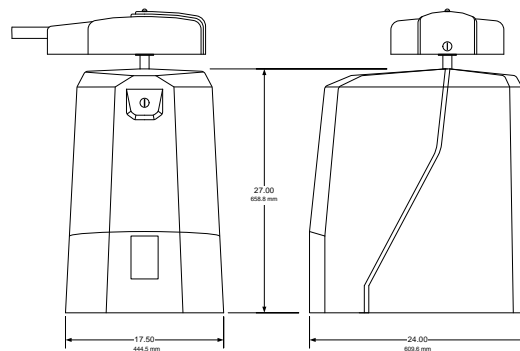
1203-084 .....	424.00
2600-299 Additional Torsion Rods .....	150.00
<i>Counter-balances uphill swing gates, includes top bracket, bottom bracket and one (1) torsion rod. Up to five (5) additional torsion rods can be added.</i>	

## 6524 DC Swing Gate Operator

## Adjustable Limit Swing Gate Operator

### 6524

- Input 115/230 VAC or 24 VDC (Solar)
- Adjustable Magnetic Limits
- Plug-in Loop Detector Ports
- Gate Tracker Data Output
- Built-in power and reset switches
- Polypropylene cover
- Built-in Battery Backup
- Galvanized steel frame
- Opens gate 90° in approximately 16 sec.
- Magnetic lock output
- Overlap feature for bi-parting gates



Model	Maximum Gate Weight	Maximum Gate Length	Mount	Class of Operation <sup>1</sup>	Voltage	HP	Power Outlets	Maximum Cycles / Day	Loop Ports <sup>2</sup>	Adjustable Clutch
6524	800 Lbs 362 KG	16 Ft 4.88 m	Pad	I, II, III, IV	115/230 VAC	1/2	2	Continuous <sup>3</sup>	2	No
6524 <sup>5</sup>	800 Lbs 362 KG	16 Ft 4.88 m	Pad	I, II, III, IV	24 VDC (Solar)	1/2	0	Up to 150 <sup>4</sup>	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
3. Continuous operation is when AC power is present. Operation on battery backup (7.5 Ah batteries) is limited to approximately 40 cycles.
4. Up to 150 cycles with 18 Ah batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature and charge state of the batteries. Charge state of batteries is affected by geographical location of the product when using solar to recharge the batteries.
5. Solar powered operators will not support bi-parting (dual) gate operation.

## 6524 DC Swing Gate Operators

## Adjustable Limit Swing Gate Operator

### Step 1: Choose an Operator

6524-380 115/230 VAC ..... 4022.00  
*Includes two 7.5 Ah batteries for limited backup operation.  
 Includes 50 feet (15 m) of RS 485 interconnection cable for bi-parting (dual) gate operation.*

6524-381 24 VDC (Solar) ..... 3780.00  
*24 VDC solar input power only (supply your own batteries and solar charging system or use DKS solar kit).  
 Solar powered operators will not support bi-parting (dual) gate operation.*

### Step 2: Choose Entrapment Protection (required) Devices

*Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see pages 42-43.*

**Operator will not run without entrapment protection device(s) connected to the controller board. See installation manual for more information.**

### Battery / Solar Options

1801-004 12-Volt, 18 Ah Battery<sup>1</sup> ..... 264.00  
 2000-077 24-Volt, 10 Watt Solar Panel ..... 442.00  
 2000-070 Solar Kit<sup>2</sup> ..... 1034.00

1. Two required for 24 Volt operation.
2. Kit includes two (2) 18 Ah batteries, 10 Watt solar panel and bracket.

### Loops and Loop Detectors

*See page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.*

### Surge Suppression

1879-080 High Voltage (120 VAC) ..... 190.00

### Accessories

8060-082 RF Kit (Receiver + MicroPlus TX (1) ..... 236.00  
 6500-480 Heater Kit 120 VAC<sup>1</sup> ..... 672.00  
 1. Heater turns on when temperature falls below 40°F (4.4°C). Cannot be used if operator is powered from 230 VAC or with solar powered operators.

### Backup Power Inverters

1000-083 1000 Watt, Pure Sine Wave ..... 2682.00  
 1000-045 Inverter Post Mount Kit ..... 456.00  
*Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.*

### Bi-Parting (Dual) Gate Interconnection Cable RS 485

9024-136 50-Ft. (15 m) ..... 51.04

### Flange Bearing Hinge

1200-009 3000 Lb. (1360 kg) Weight Capacity ..... 184.00  
*Includes mounting bracket and hardware, two required per gate (top, bottom), designed for use with 2" (50.8 mm) gate frame.*

### Sealed Bearing Hinge

1200-019 2000 Lb. (907 kg) Weight Capacity ..... 184.00  
 1200-039 3000 Lb. (1360 kg) Weight Capacity ..... 220.00  
*Includes mounting bracket and hardware, two required per gate (top, bottom), designed for use with round or square gate frames.*

### Uphill Arm Pivot Assembly

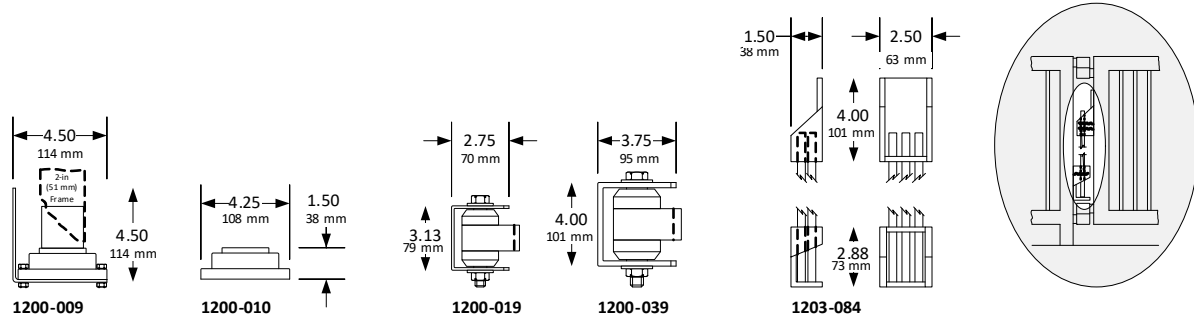
6500-490 ..... 292.00  
*Use with 1203-084 Torsion Rod Assembly.*

### Torsion Rod Assembly

1203-084 ..... 424.00  
 2600-299 Additional Torsion Rods ..... 150.00  
*Counter-balances uphill swing gates, includes top bracket, bottom bracket and one (1) torsion rod. Up to five (5) additional torsion rods can be added.*

## Swing Gate Accessories

### Hinges, Torsion Rod Counter-Balance



#### Flange Bearing Hinge

1200-009 3000 Lb. (1360 Kg) weight capacity .....184.00  
 1200-010 Replacement bearing.....116.00

- Designed for use with 2 inch (51 mm) gate frame.
- Includes mounting bracket and hardware.
- Zert grease fitting.
- Two required (top, bottom) per gate.

#### Sealed Bearing Hinge

1200-019 2000 Lb. (907 Kg) weight capacity .....184.00  
 1200-039 3000 Lb. (1360 Kg) weight capacity .....220.00

- Designed for use with round or square gate frame.
- Includes mounting bracket and hardware.
- Two required (top, bottom) per gate.

#### Torsion Rod Counter-Balance Assembly

1203-084<sup>1</sup> Torsion Rod Assembly .....424.00  
 2600-299<sup>2</sup> Torsion Rods.....150.00

1. Includes one (1) 2600-299 torsion rod.
2. Up to five (5) additional rods can be added to the 1203-084 assembly.

## Swing Gate Operator Parts & Accessories

### Miscellaneous Parts & Accessories

<b>Circuit Boards</b>	
4100-018 .....	660.00
Used in model 6524	
4302-018 .....	730.00
Used in models 6005, 6003, 6004 and 6400	
4405-018 .....	774.00
Used in model 6500, 6550	
4502-018 .....	774.00
Used in models 6050, 6100 and 6300	

<b>Base Plate, Mounting Pipes, Pivot Arm</b>	
2600-664 Concrete Base Plate .....	220.00
Use to mount the 6050 or 6100 post mount operators onto an existing concrete pad	
6500-490 Uphill Arm Pivot Assembly .....	292.00
Use with 6050, 6100, 6300 and 6500 operators when the gate opens on an uphill or downhill slope. Should be used with 1203-084 Torsion Rod Assembly.	
6550-490 Uphill Arm Pivot Assembly .....	292.00
Use with 6550 operator when the gate opens on an uphill or downhill slope. Should be used with 1203-084 Torsion Rod Assembly.	
<b>Bi-Parting Connection Cable</b>	
2600-754 Primary / Secondary Cable .....	3512.00
500-ft (152.4 m) roll	

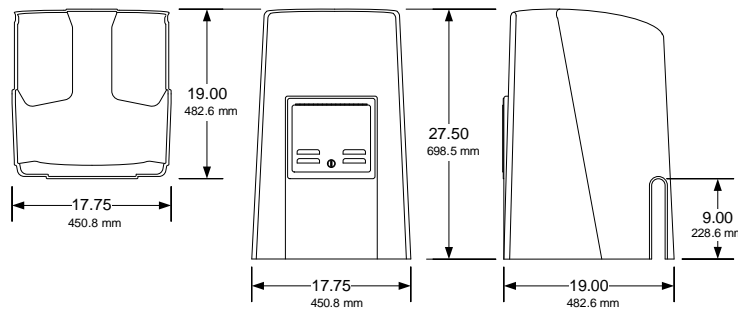
<b>Batteries</b>	
1801-009 Battery .....	112.00
12 Volt, 3.5 Amp Hour	
1801-004 Battery .....	264.00
12 Volt, 18 Amp Hour	
1801-005 Battery .....	338.00
12 Volt, 35 Amp Hour	

## 9000 Slide Gate Operators

### Adjustable Limit Slide Gate Operator

#### 9000

- Adjustable Limits
- Plug-in Loop Detector Ports
- Built-in power and reset switches
- Two 115 VAC convenience outlets
- Selectable stop/ reverse function
- 30:1 Gear Reducer Drive Train
- Steel frame
- Polypropylene cover
- 20-Foot (6 m) #40 Nickel Plated Chain
- Gate tracker data output



Model	Maximum Gate Weight	Maximum Gate Length	Mount	Class of Operation <sup>1</sup>	Voltage <sup>2</sup>	HP	Power Outlets	Maximum Cycles / Day	Loop Ports <sup>2</sup>	Adjustable Clutch
9000	1000 Lbs 453 KG	35 Ft 10.7 m	Pad or Post <sup>4</sup>	I, II	115 208 230 460 575 VAC	1/2	2	Continuous	2	No
9000	1500 Lbs 680 KG	35 Ft 10.7 m	Pad or Post <sup>3</sup>	I, II, III, IV	115 208 230 460 575 VAC	1	2	Continuous	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access.
2. High voltage kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
3. Requires post mounting kit.

## 9000 Slide Gate Operators

## Adjustable Limit Slide Gate Operator

### Choose an Operator

9000-380 ½ HP Primary 115 VAC .....	4158.00
9000-381 ½ HP Secondary 115 VAC .....	3426.00
9000-385 1 HP Primary 115 VAC .....	5182.00
9000-386 1 HP Secondary 115 VAC .....	4306.00

### High Voltage

2600-266 High Voltage Kit .....	778.00
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*Allows the operator to be powered from 208, 230, 460 or 575 VAC source voltage.*

### Choose Entrapment Protection (required) Devices

*Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see pages 42-43.*

**Operator will not run without entrapment protection devices connected to the controller board. Minimum of two (one in each direction of travel) is required. See installation manual for more information.**

### Loops and Loop Detectors

*See page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.*

### Surge Suppression

1879-080 High Voltage (120 VAC) .....	190.00
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### Accessories

8060-082 RF Kit (Receiver + MicroPlus TX (1) .....	236.00
9000-015 Post Mount Kit <sup>1</sup> .....	1400.00
2600-961 Chain Link Fence Gate Bracket .....	99.52
1601-154 Heater Kit 120 VAC <sup>2</sup> .....	588.00
1601-197 Heater Kit 208/230 VAC <sup>2</sup> .....	1230.00
1601-198 Heater Kit 480 VAC <sup>2</sup> .....	1230.00

1. Includes base plate, mounting posts and hardware.
2. Heater turns on when temperature falls below 40°F (4.4°C).

### Chain

2600-442 #40 Chain, Nickel Plated, 20-Ft (6 m) .....	190.00
2600-818 Chain Idler Assembly <sup>1</sup> .....	124.00

1. Use with rear-mounted operators.

### Backup Power Inverters

1000-083 1000 Watt, Pure Sine Wave .....	2682.00
1000-045 Inverter Post Mount Kit .....	456.00

*Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.*

### Bi-Parting (Dual) Gate Interconnection Cable

2600-755 30-Ft. (9.1 m) .....	300.00
2600-756 40-Ft. (12.2 m) .....	360.00
2600-757 50-Ft. (15.2 m) .....	442.00
2600-754 500-Ft. (152.4 m) .....	4488.00

### Guarded Guide Rollers & Bracket Assembly

1204-120 Single 3-in (76.2 mm) .....	102.00
1204-122 Dual 3-in (76.2 mm) .....	198.00
1204-121 Single 6-in (152.4 mm) .....	124.00
1204-123 Dual 6-in (152.4 mm) .....	238.00
1204-005 Replacement Roller 3-in (76.2 mm) .....	21.94

*See page 39 for more information.*

### V-Wheels - Max Gate Weight

1201-102 UHMW 4-in (101.6 mm) 500 lb. (227 kg) .....	102.00
1201-105 UHMW 4-in (101.6 mm) 750 lb. (340 kg) .....	130.00
1201-117 Steel 4-in (101.6 mm) 1500 lb. (680 kg) .....	216.00

*See page 38 for more information.*

### V-Wheels Tandem – Max Gate Weight

1201-012 UHMW 4-in (101.6 mm) 1500 lb. (680 kg) .....	420.00
1201-010 Steel 4-in (101.6 mm) 3000 lb. (1360 kg) .....	614.00
1201-210 Steel 6-in (152.4 mm) 5000 lb. (2268 kg) .....	720.00

*See page 38 for more information.*

### End Catch

1204-004 .....	78.00
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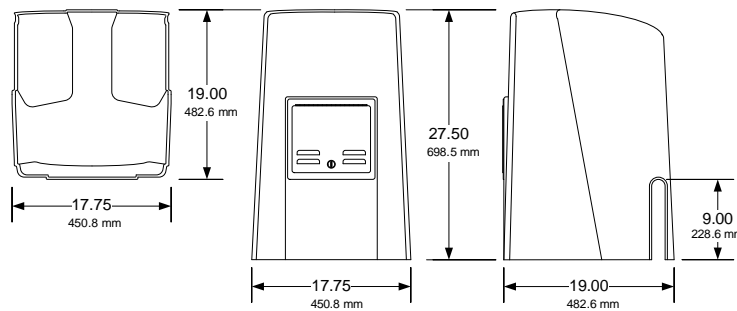
*Designed for gates with 2-inch (50.8 mm) frame.*

## 9024 DC Slide Gate Operator

## Adjustable Limit Slide Gate Operator

### 9024

- Input 115/230 VAC or 24 VDC (Solar)
- Adjustable Limits
- Plug-in Loop Detector Ports
- Gate Tracker Data Output
- Built-in power and reset switches
- 20-Foot (6 m) #40 Nickel Plated Chain
- Polypropylene cover
- 30:1 Gear Reducer Drive Train
- Built-in Battery Backup
- Galvanized steel frame
- Opens gate 90° in approximately 16 sec.
- Magnetic lock output
- Overlap feature for bi-parting gates



Model	Maximum Gate Weight	Maximum Gate Length	Mount	Class of Operation <sup>1</sup>	Voltage	HP	Power Outlets	Maximum Cycles / Day	Loop Ports <sup>2</sup>	Adjustable Clutch
9024	1000 Lbs 453 KG	40 Ft 12.2 m	Pad or Post <sup>5</sup>	I, II, III, IV	115/230 VAC	1/2	2	Continuous <sup>3</sup>	2	No
9024 <sup>6</sup>	1000 Lbs 453 KG	40 Ft 12.2 m	Pad or Post <sup>5</sup>	I, II, III, IV	24 VDC (Solar)	1/2	0	Up to 150 <sup>4</sup>	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
3. Continuous operation is when AC power is present. Operation on battery backup (7.5 Ah batteries) is limited to approximately 40 cycles.
4. Up to 150 cycles with 18 Ah batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature and charge state of the batteries. Charge state of batteries is affected by geographical location of the product when using solar to recharge the batteries.
5. Requires post mounting kit.
6. Solar powered operators will not support bi-parting (dual) gate operation.



## 9024 DC Slide Gate Operator

## Adjustable Limit Slide Gate Operator

### Choose an Operator

9024-380 115/230 VAC ..... 3518.00  
Includes two 7.5 Ah batteries for limited backup operation.  
Includes 50 feet (15 m) of RS 485 interconnection cable for bi-parting (dual) gate operation.

9024-381 24 VDC (Solar) ..... 3268.00  
24 VDC solar input power only (supply your own batteries and solar charging system or use DKS solar kit).  
Solar powered operators will not support bi-parting (dual) gate operation.

### Choose Entrapment Protection (required) Devices

Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see pages 42-43.

**Operator will not run without entrapment protection devices connected to the controller board. Minimum of two (one in each direction of travel) is required. See installation manual for more information.**

### Battery / Solar Options

1801-004 12-Volt, 18 Ah Battery<sup>1</sup> ..... 264.00  
2000-077 24-Volt, 10 Watt Solar Panel ..... 442.00  
2000-070 Solar Kit<sup>2</sup> ..... 1034.00  
1. Two required for 24 Volt operation.  
2. Kit includes two (2) 18 Ah batteries, 10 Watt solar panel and bracket.

### Loops and Loop Detectors

See page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.

### Surge Suppression

1879-080 High Voltage (120 VAC) ..... 190.00

### Accessories

8060-082 RF Kit (Receiver + MicroPlus TX (1) ..... 236.00  
9000-015 Post Mount Kit<sup>1</sup> ..... 1400.00  
2600-961 Chain Link Fence Gate Bracket ..... 99.52  
1601-154 Heater Kit 120 VAC<sup>2</sup> ..... 588.00  
1601-197 Heater Kit 208/230 VAC<sup>2</sup> ..... 1230.00  
1. Includes base plate, mounting posts and hardware.  
2. Heater turns on when temperature falls below 40°F (4.4°C).

### Backup Power Inverters

1000-083 1000 Watt, Pure Sine Wave ..... 2682.00  
1000-045 Inverter Post Mount Kit ..... 456.00  
Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.

### Bi-Parting (Dual) Gate Interconnection Cable RS 485

9024-136 50-Ft. (15 m) ..... 51.04

### Guarded Guide Rollers & Bracket Assembly

1204-120 Single 3-in (76.2 mm) ..... 102.00  
1204-122 Dual 3-in (76.2 mm) ..... 198.00  
1204-121 Single 6-in (152.4 mm) ..... 124.00  
1204-123 Dual 6-in (152.4 mm) ..... 238.00  
1204-005 Replacement Roller 3-in (76.2 mm) ..... 21.94  
See page 39 for more information.

### V-Wheels - Max Gate Weight

1201-102 UHMW 4-in (101.6 mm) 500 lb. (227 kg) ..... 102.00  
1201-105 UHMW 4-in (101.6 mm) 750 lb. (340 kg) ..... 130.00  
1201-117 Steel 4-in (101.6 mm) 1500 lb. (680 kg) ..... 216.00  
See page 38 for more information.

### V-Wheels Tandem – Max Gate Weight

1201-012 UHMW 4-in (101.6 mm) 1500 lb. (680 kg) ..... 420.00  
1201-010 Steel 4-in (101.6 mm) 3000 lb. (1360 kg) ..... 614.00  
1201-210 Steel 6-in (152.4 mm) 5000 lb. (2268 kg) ..... 720.00  
See page 38 for more information.

### Chain

2600-442 #40 Chain, Nickel Plated, 20-Ft (6 m) ..... 190.00  
2600-818 Chain Idler Assembly<sup>1</sup> ..... 124.00  
1. Use with rear-mounted operators.

### End Catch

1204-004 ..... 78.00  
Designed for gates with 2-inch (50.8 mm) frame.

## 9050 / 9100 Slide Gate Operators

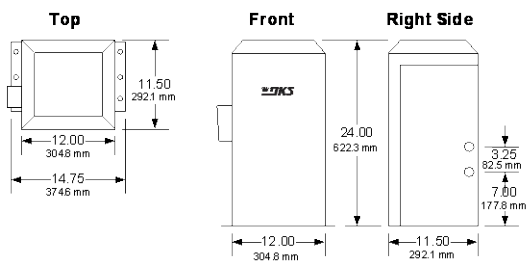
### Automatic Magnetic Limits

#### 9050 / 9100

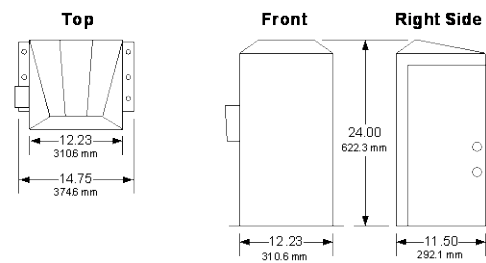
- Self-Adjusting Magnetic Limits
- Built-in clutch
- Plug-in Loop Detector Ports
- Built-in power and reset switches
- Two 115 VAC convenience outlets
- Fail-Safe Configuration

#### 9100

- G90 Galvanized steel frame
- Steel or Polypropylene (Poly) cover
- 20-Feet (6 m) #40 Nickel Plated Chain
- Gate tracker data output (9100 only)
- Selectable stop/ reverse function (9100 only)
- Partial open / anti-tailgate feature (9100 only)



**Metal Cover**



**Polypropylene Cover**

Model	Maximum Gate Weight	Maximum Gate Length	Mount	Class of Operation <sup>1</sup>	Voltage	HP	Power Outlets	Maximum Cycles / Day	Loop Ports <sup>2</sup>	Adjustable Clutch <sup>3</sup>
9050	500 Lbs 227 KG	16 Ft 4.88 m	Pad or Post <sup>4</sup>	I	115 VAC	1/2 <sup>5</sup>	2	100	2	Yes
9100	1000 Lbs 453 KG	30 Ft 9.14 m	Pad or Post <sup>4</sup>	I, II, III, IV	115 VAC	1/2	2	Continuous	2	Yes

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
3. Clutch is not applicable as an entrapment protection device.
4. Requires post mount steel base plate.
5. This is an intermittent duty cycle motor.

## 9050 / 9100 Slide Gate Operators

### Automatic Magnetic Limits

#### Choose an Operator

9050-380 ½ HP Metal Cover.....	2412.00
9050-385 ½ HP Poly Cover <sup>1</sup> .....	2412.00
9100-380 ½ HP Metal Cover.....	3512.00
9100-385 ½ HP Poly Cover <sup>1</sup> .....	3512.00

1. Includes 8060-082 RF Kit.

#### Choose Entrapment Protection (required) Devices

Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see pages 42-43.

**Operator will not run without entrapment protection devices connected to the controller board. Minimum of two (one in each direction of travel) is required. See installation manual for more information.**

#### Loops and Loop Detectors

See page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.

#### Surge Suppression

1879-080 High Voltage (120 VAC).....	190.00
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#### Accessories

8060-082 RF Kit (Receiver + MicroPlus TX (1) .....	236.00
2600-418 Steel Base Plate for 9050/9100.....	110.00
2600-970 Base Plate Stop Bracket <sup>1</sup> .....	73.14
2600-865 Fail-Secure Lock Kit <sup>2</sup> .....	46.84
2600-961 Chain Link Fence Gate Bracket.....	99.52
1601-154 Heater Kit 120 VAC <sup>3</sup> .....	588.00
1601-197 Heater Kit 208/230 VAC <sup>3</sup> .....	1230.00
1601-198 Heater Kit 480 VAC <sup>3</sup> .....	1230.00

1. Use with 2600-418 and 2600-495 base plates.
2. Operators come standard in a Fail-Safe configuration.
3. Heater turns on when temperature falls below 40°F (4.4°C).

#### Chain

2600-442 #40 Chain, Nickel Plated, 20-Ft (6 m).....	190.00
2600-271 Chain Stop #40, #41 Chain.....	36.60
2600-818 Chain Idler Assembly <sup>1</sup> .....	124.00

1. Use with rear-mounted operators.

#### Backup Power Inverters

1000-083 1000 Watt, Pure Sine Wave .....	2682.00
1000-045 Inverter Post Mount Kit.....	456.00

Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.

#### Bi-Parting (Dual) Gate Interconnection Cable

2600-755 30-Ft. (9.1 m).....	300.00
2600-756 40-Ft. (12.2 m).....	360.00
2600-757 50-Ft. (15.2 m).....	442.00
2600-754 500-Ft. (152.4 m).....	4488.00

#### Guarded Guide Rollers & Bracket Assembly

1204-120 Single 3-in (76.2 mm) .....	102.00
1204-122 Dual 3-in (76.2 mm) .....	198.00
1204-121 Single 6-in (152.4 mm) .....	124.00
1204-123 Dual 6-in (152.4 mm) .....	238.00
1204-005 Replacement Roller 3-in (76.2 mm) .....	21.94

See page 39 for more information.

#### V-Wheels - Max Gate Weight

1201-102 UHMW 4-in (101.6 mm) 500 lb. (227 kg) .....	102.00
1201-105 UHMW 4-in (101.6 mm) 750 lb. (340 kg) .....	130.00
1201-117 Steel 4-in (101.6 mm) 1500 lb. (680 kg) .....	216.00

See page 38 for more information.

#### V-Wheels Tandem – Max Gate Weight

1201-012 UHMW 4-in (101.6 mm) 1500 lb. (680 kg) ...	420.00
1201-010 Steel 4-in (101.6 mm) 3000 lb. (1360 kg) .....	614.00
1201-210 Steel 6-in (152.4 mm) 5000 lb. (2268 kg) .....	720.00

See page 38 for more information.

#### End Catch

1204-004.....	78.00
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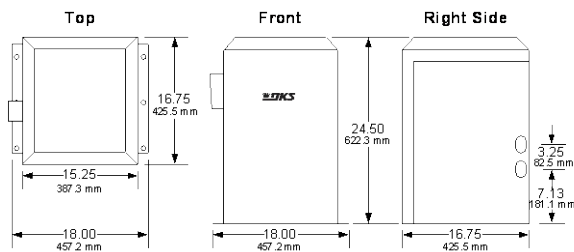
Designed for gates with 2-inch (50.8 mm) frame.

## 9150 Slide Gate Operators

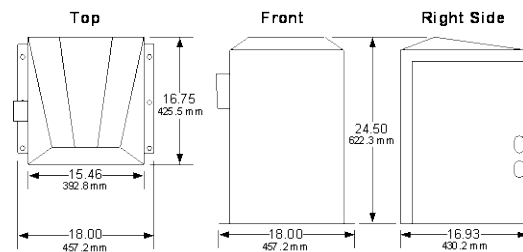
### Automatic Magnetic Limits

#### 9150

- Self-Adjusting Magnetic Limits
- Built-in clutch
- Plug-in Loop Detector Ports
- Built-in power and reset switches
- Two 115 VAC convenience outlets
- Fail-Safe Configuration
- G90 Galvanized steel frame
- Steel or Polypropylene (Poly) cover
- 20-Feet (6 m) #40 Nickel Plated Chain
- Gate tracker data output
- Selectable stop/ reverse function
- Partial open / anti-tailgate feature



Metal Cover



Polypropylene Cover

Model	Maximum Gate Weight	Maximum Gate Length	Mount	Class of Operation <sup>1</sup>	Voltage <sup>2</sup>	HP	Power Outlets	Maximum Cycles / Day	Loop Ports <sup>2</sup>	Adjustable Clutch <sup>3</sup>
9150	1000 Lbs 454 KG	30 Ft 9.14 m	Pad or Post <sup>4</sup>	I, II, III, IV	115 208 230 460 575 VAC	1/2	2	Continuous	2	Yes
9150	1500 Lbs 680 KG	45 Ft 13.7 m	Pad or Post <sup>4</sup>	I, II, III, IV	115 208 230 460 575 VAC	1	2	Continuous	2	Yes

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access.
2. High voltage kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
4. Clutch is not applicable as an entrapment protection device.
5. Requires post mount steel base plate.

## 9150 Slide Gate Operators

### Automatic Magnetic Limits

#### Choose an Operator

9150-384 ½ HP Metal Cover.....	3760.00
9150-386 ½ HP Poly Cover <sup>1</sup> .....	3760.00
9150-380 1 HP Metal Cover .....	4536.00
9150-385 1 HP Poly Cover <sup>1</sup> .....	4536.00

1. Includes 8060-082 RF Kit.

#### High Voltage

2600-266 High Voltage Kit.....	778.00
--------------------------------	--------

Allows the operator to be powered from 208, 230, 460 or 575 VAC source voltage.

#### Choose Entrapment Protection (required) Devices

Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see pages 42-43.

**Operator will not run without entrapment protection devices connected to the controller board. Minimum of two (one in each direction of travel) is required. See installation manual for more information.**

#### Loops and Loop Detectors

See page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.

#### Surge Suppression

1879-080 High Voltage (120 VAC) .....	190.00
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#### Accessories

8060-082 RF Kit (Receiver + MicroPlus TX (1) .....	236.00
2600-495 Steel Base Plate for 9150 .....	412.00
2600-970 Base Plate Stop Bracket <sup>1</sup> .....	73.14
2600-865 Fail-Secure Lock Kit <sup>2</sup> .....	46.84
2600-961 Chain Link Fence Gate Bracket.....	99.52
1601-154 Heater Kit 120 VAC <sup>3</sup> .....	588.00
1601-197 Heater Kit 208/230 VAC <sup>3</sup> .....	1230.00
1601-198 Heater Kit 480 VAC <sup>3</sup> .....	1230.00

1. Use with 2600-418 and 2600-495 base plates.
2. Operators come standard in a Fail-Safe configuration.
3. Heater turns on when temperature falls below 40°F (4.4°C).

#### Backup Power Inverters

1000-083 1000 Watt, Pure Sine Wave .....	2682.00
1000-045 Inverter Post Mount Kit.....	456.00

Includes two (2) 35 AH SLA batteries and can power up to two ½ HP operators or one (1) 1 HP operator. This version is suitable to be used with all brands of gate operators. See page 46 for more information.

#### Bi-Parting (Dual) Gate Interconnection Cable

2600-755 30-Ft. (9.1 m).....	300.00
2600-756 40-Ft. (12.2 m).....	360.00
2600-757 50-Ft. (15.2 m).....	442.00
2600-754 500-Ft. (152.4 m).....	4488.00

#### Guarded Guide Rollers & Bracket Assembly

1204-120 Single 3-in (76.2 mm) .....	102.00
1204-122 Dual 3-in (76.2 mm).....	198.00
1204-121 Single 6-in (152.4 mm) .....	124.00
1204-123 Dual 6-in (152.4 mm).....	238.00
1204-005 Replacement Roller 3-in (76.2 mm).....	21.94

See page 39 for more information.

#### V-Wheels - Max Gate Weight

1201-102 UHMW 4-in (101.6 mm) 500 lb. (227 kg).....	102.00
1201-105 UHMW 4-in (101.6 mm) 750 lb. (340 kg).....	130.00
1201-117 Steel 4-in (101.6 mm) 1500 lb. (680 kg) .....	216.00

See page 38 for more information.

#### V-Wheels Tandem – Max Gate Weight

1201-012 UHMW 4-in (101.6 mm) 1500 lb. (680 kg)....	420.00
1201-010 Steel 4-in (101.6 mm) 3000 lb. (1360 kg) .....	614.00
1201-210 Steel 6-in (152.4 mm) 5000 lb. (2268 kg) .....	720.00

See page 38 for more information.

#### Chain

2600-442 #40 Chain, Nickel Plated, 20-Ft (6 m) .....	190.00
2600-271 Chain Stop #40, #41 Chain.....	36.60
2600-818 Chain Idler Assembly <sup>1</sup> .....	124.00

1. Use with rear-mounted operators.

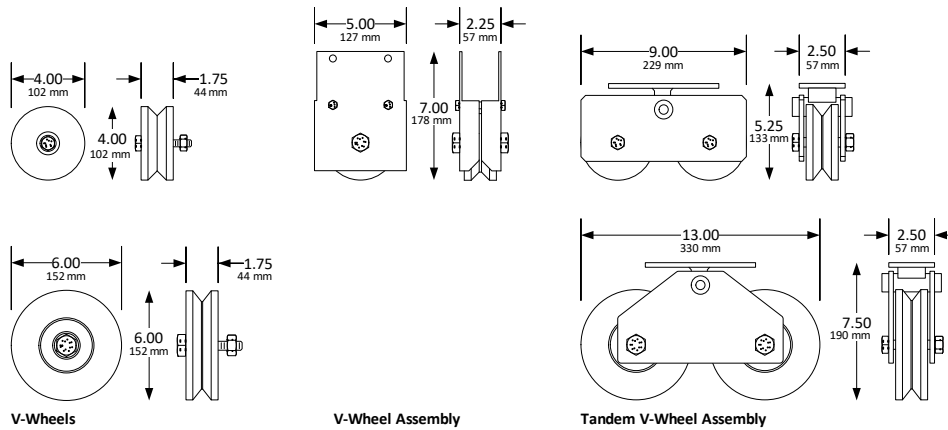
#### End Catch

1204-004 .....	78.00
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Designed for gates with 2-inch (50.8 mm) frame.

## Slide Gate Accessories

### V-Wheels

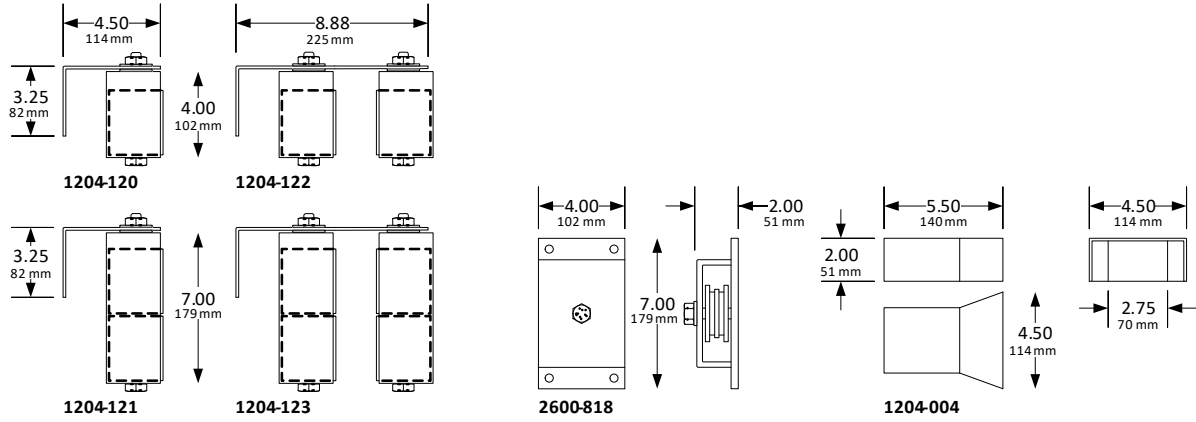


<b>4-Inch (102 mm) V-Wheels</b>	
1201-004 UHMW w/sleeve bearing.....	52.66
• 500 Lb. (226 Kg) maximum weight	
1201-006 UHMW w/sealed bearing .....	73.14
• 750 Lb. (340 Kg) maximum weight	
1201-016 Steel w/sealed bearing .....	144.00
• 1500 Lb. (680 Kg) maximum weight	
<b>4-Inch (102 mm) V-Wheel Assemblies<sup>1</sup></b>	
1201-102 UHMW w/sleeve bearing.....	102.00
• 500 Lb. (226 Kg) maximum weight	
1201-105 UHMW w/sealed bearing .....	130.00
• 750 Lb. (340 Kg) maximum weight	
1201-117 Steel w/sealed bearing .....	216.00
• 1500 Lb. (680 Kg) maximum weight	
1. Assemblies include wheel guarding as required by industry safety standards.	
<b>4-Inch (102 mm) Tandem V-Wheel Assemblies</b>	
1201-012 UHMW w/sealed bearing .....	420.00
• 1500 Lb. (680 Kg) maximum weight	
1201-010 Steel w/sealed bearing .....	614.00
• 3000 Lb. (1360 Kg) maximum weight	

<b>6-Inch (152 mm) V-Wheel</b>	
1201-000 Steel w/sealed bearing.....	258.00
• 2500 Lb. (1133 Kg) maximum weight	
<b>6-Inch (152 mm) Tandem V-Wheel Assembly</b>	
1201-210 Steel w/sealed bearing.....	720.00
• 5000 Lb. (2267 Kg) maximum weight	

## Slide Gate Accessories

### Guide Rollers, Chain Idler, End Catch



<b>3-Inch (76 mm) Guide Roller Assemblies<sup>1</sup></b>	
1204-120 Single .....	102.00
1204-122 Dual .....	198.00
1. Assemblies include roller guarding as required by industry safety standards.	
<b>6-Inch (152 mm) Guide Roller Assemblies<sup>1</sup></b>	
1204-121 Single .....	124.00
1204-123 Dual .....	238.00
1. Assemblies include roller guarding as required by industry safety standards.	
<b>3-Inch (76 mm) Replacement Roller</b>	
1204-005.....	21.94

<b>Chain Idler Assembly</b>	
2600-818.....	124.00
<ul style="list-style-type: none"> <li>Use this with rear-mounted slide gate operators. Works with #40 and #41 chain.</li> </ul>	
<b>End Catch</b>	
1204-004.....	78.00
<ul style="list-style-type: none"> <li>Use with 2-inch (51 mm) gate frame.</li> </ul>	

## Slide Gate Operator Parts & Accessories

### Miscellaneous Parts & Accessories

#### Circuit Boards

4100-018 .....	660.00
Used in model 9024	
4405-018 .....	774.00
Used in model 9000	
4602-018 .....	952.00
Used in models 9100, 9150	
4702-018 .....	660.00
Used in models 9050	

#### Chain

2600-442 #40 Chain, Nickel Plated – 20 Ft (6 m) .....	190.00
2600-271 Chain Stop for #40 and #41 Chain.....	36.60
2600-961 Chain Link Fence Gate Bracket.....	99.52

#### Base Plates

2600-418 Steel Base Plate .....	110.00
Use with 9050 and 9100 operators	
2600-495 Steel Base Plate .....	412.00
Use with 9150 operator	
2600-970 Base Plate Stop Bracket .....	73.14
Use with 2600-418 and 2600-495	

#### Bi-Parting Connection Cable

2600-755 30-Ft. (9.1 m) .....	300.00
2600-756 40-Ft. (12.2 m) .....	360.00
2600-757 50-Ft. (15.2 m) .....	442.00
2600-754 500-Ft. (152.4 m) .....	4488.00

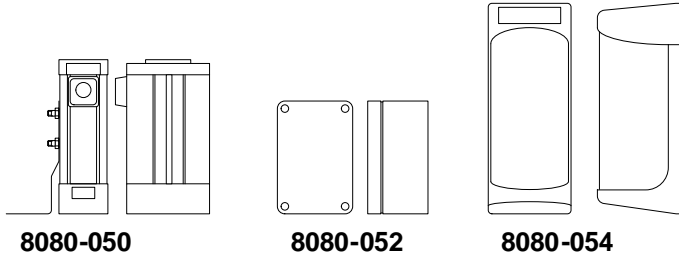


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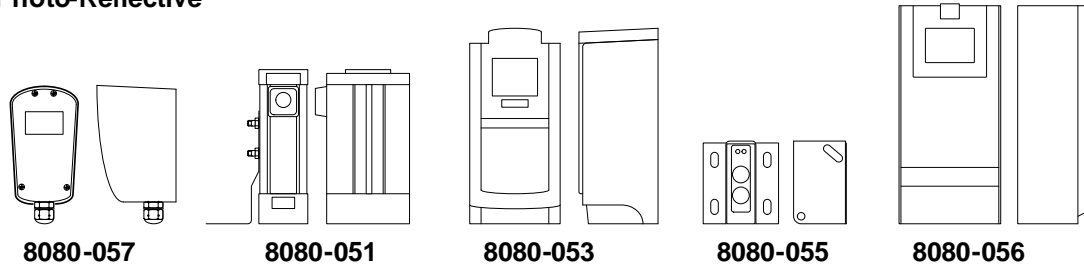
## Entrapment Prevention Devices

### Non-contact Sensors Type B1

#### Thru-Beam



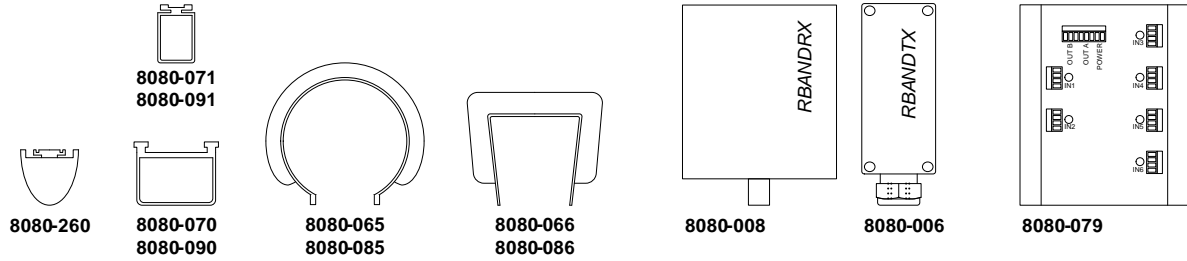
#### Photo-Reflective



Thru-Beam Devices	Photo-Reflective Devices
8080-050 (ME-PG) .....664.00 <ul style="list-style-type: none"> <li>• 50 Ft. (15 m) maximum sensing distance.</li> <li>• Receiver (RX-R) 7-30 VAC / 10-42 VDC.</li> <li>• Transmitter (EM-W) 7-30 VAC / 10-42 VDC.</li> </ul>	8080-057 (DKS) ..... 198.00 <ul style="list-style-type: none"> <li>• 35 Ft. (10.6 m) maximum sensing distance.</li> <li>• Receiver 10-25 VAC / 12-30 VDC.</li> </ul>
8080-052 (EMX MON) .....664.00 <ul style="list-style-type: none"> <li>• 115 Ft. (35 m) maximum sensing distance.</li> <li>• 12-24 VAC / 6-35 VDC.</li> <li>• Includes hood.</li> </ul>	8080-051 (ME-RG)..... 612.00 <ul style="list-style-type: none"> <li>• 30 Ft. (9 m) maximum sensing distance.</li> <li>• Receiver 7-30 VAC / 10-42 VDC.</li> </ul>
8080-054 (Seco-Larm E960-D90GQ) .....664.00 <ul style="list-style-type: none"> <li>• 90 Ft. (27 m) maximum sensing distance.</li> <li>• 12-30 VAC / VDC.</li> </ul>	8080-053 (EMX IRB-RET) ..... 612.00 <ul style="list-style-type: none"> <li>• 60 Ft. (18 m) maximum sensing distance.</li> <li>• 12-24 VAC / 6-35 VDC.</li> </ul>
	8080-055 (Seco-Larm E936-S45RRGQ)..... 612.00 <ul style="list-style-type: none"> <li>• 45 Ft. (14 m) maximum sensing distance.</li> <li>• 12-30 VAC / VDC.</li> </ul>
	8080-056 (Omron E3K)..... 612.00 <ul style="list-style-type: none"> <li>• 33 Ft. (10 m) maximum sensing distance.</li> <li>• 24-240 VAC / VDC.</li> </ul>

## Entrapment Prevention Devices

### Contact Sensors Type B2



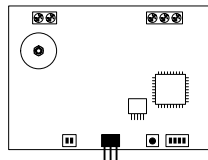
DoorKing Devices	
<b>2-Wire Contact Edge with 10K Termination</b>	
8080-260 6 Ft. (1.8 m) .....	320.00
<b>Miller Edge Devices</b>	
<b>2-Wire Contact Edge with 10K Termination</b>	
8080-071 6 Ft. (1.8 m) ME111-T2 .....	468.00
8080-070 5 Ft. (1.5 m) ME123-T2 .....	468.00
8080-065 5 Ft. (1.5 m) MGR20-T2 .....	512.00
8080-066 5 Ft. (1.5 m) MGS20-T2 .....	512.00
<b>4-Wire Contact Edge<sup>1</sup></b>	
8080-091 6 Ft. (1.8 m) ME111 .....	468.00
8080-090 5 Ft. (1.5 m) ME123 .....	468.00
8080-085 5 Ft. (1.5 m) MGR20 .....	512.00
8080-086 5 Ft. (1.5 m) MGS20 .....	512.00

1. 4-wire edges do not have 10K termination and are designed to be used wired in series with the 2-wire T2 edges.

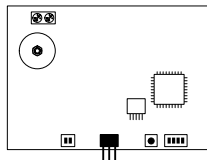
Contact Sensor Accessories	
8080-079 Multiple Input Module (MIM 62) .....	1300.00
<ul style="list-style-type: none"> <li>Monitors up to six (6) external contact edges.</li> </ul>	
8080-008 Wireless Monitored Link (RB-G-K10) <sup>1</sup> .....	640.00
<ul style="list-style-type: none"> <li>Receiver: 12-24 VAC / VDC.</li> <li>Transmitter: 3.6 VDC / 2 AA Lithium.</li> <li>Receiver can monitor up to six (6) edges.</li> </ul>	
1. Kit includes receiver and one (1) RB-TX-10 transmitter.	
8080-006 Monitored Transmitter (RB-TX-10) .....	320.00

## Vehicle Protection

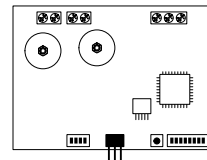
### Loop Detectors and Loops



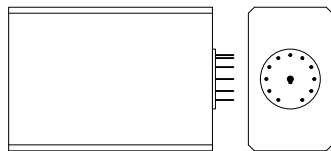
9411-010



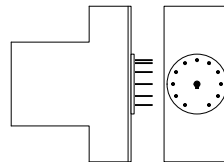
9410-010 / 9416-010



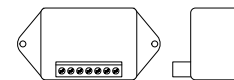
9409-010 / 9415-010



9402-045 / 9402-047



9402-044



9402-050

#### DKS Plug-In Loop Detectors

9411-010 Single Channel + Aux Relay .....	304.00
9410-010 Single Channel .....	282.00
9409-010 Two Channel .....	532.00
9415-010 Two Channel Low Power Draw .....	554.00
9416-010 Single Channel Low Power Draw .....	320.00

#### Reno A&E Wired Loop Detectors<sup>1,2</sup>

9402-045 24 VAC / 12-24 VDC .....	370.00
9402-047 120 VAC .....	370.00
9402-061 Wire Harness .....	42.00

#### Carlo Gavazzi Wired Loop Detectors<sup>1,2</sup>

9402-044 24 VAC / VDC .....	270.00
9402-061 Wire Harness .....	42.00

#### Diablo Wired Loop Detectors

9402-050 10-30 VAC / VDC Low Power Draw .....	370.00
---	--------

1. Detectors have two (2) relay outputs.
2. 9402-061 harness required.

#### Loop Wire – 18 AWG – XLPE Insulation

9402-076 500 Ft. (152 m) Black .....	240.00
9402-077 1000 Ft. (304 m) Black .....	456.00
9402-078 500 Ft. (152 m) Blue .....	240.00
9402-079 1000 Ft. (304 m) Blue .....	456.00
9402-080 500 Ft. (152 m) Red .....	240.00
9402-081 1000 Ft. (304 m) Red .....	456.00

#### Prefabricated Loops<sup>1</sup>

9401-060 Blue Wire .....	370.00
9401-061 Yellow Wire .....	370.00
9401-062 Red Wire .....	370.00

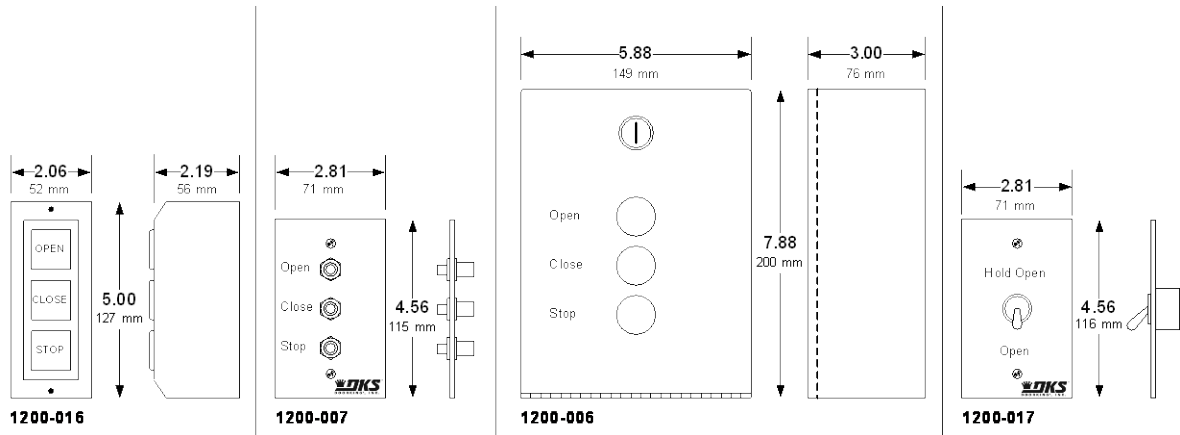
24 Ft. (7 m) circumference, 50 Ft. (15 M) lead-in wire.

#### Loop Accessories

9401-045 Meg-Ohm Test Meter .....	660.00
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# Control Stations

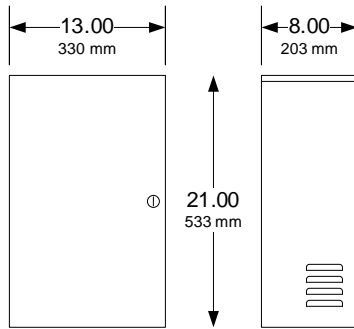
## Manual Control



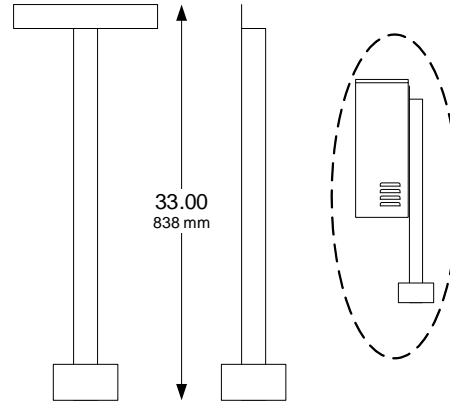
<b>3-Button Control</b>	
1200-016 .....	320.00
<ul style="list-style-type: none"> <li>• NC Stop circuit</li> </ul>	
<b>3-Button Control<sup>1</sup></b>	
1200-007 Indoor use only .....	168.00
<ul style="list-style-type: none"> <li>• Mounts into single-gang electrical box.</li> </ul>	
1200-006 Indoor or Outdoor use .....	384.00
<ul style="list-style-type: none"> <li>• Wall mount</li> </ul>	
<p>1. These control stations use a normally open stop circuit and can only be used with the following models: 6050, 6100, 6300.</p>	
<b>Toggle Control</b>	
1200-017 Indoor use only .....	86.00
<ul style="list-style-type: none"> <li>• Mounts into single-gang electrical box</li> </ul>	

## Model 1000

### Back-up Power / Inverter



**1000-083**



**1000-045**

#### Model 1000 Power Inverter

1000-083 Pure Sine Wave, 1000 Watt.....2682.00

- Includes two (2) batteries.
- Will power two (2) ½ HP operators or a single 1 HP operator.
- Suitable for use with DoorKing Class I and Class II gate operators and most other residential / light commercial gate operator brands.

#### Accessories

1000-045 Post Mount ..... 456.00

1801-005 12-Volt, 35 Ah SLA Battery..... 338.00

1000-044 Battery Cable Set ..... 69.44

1000-048 Battery (35 Ah) + Cable Set ..... 1176.80



# Section A2

**This Price Schedule is effective January 10, 2022.**

## Telephone Entry & Access Control Systems

Date	Page	Comment
1-10-22	All	January, 2022 Price Schedule update.
1-19-22	38-39	Deleted add-on directories, page 38. Moved utility enclosures to page 38.
1-21-22	13	Price adjustment on 1812 Plus and 1812 Access Plus systems.
2-1-22	30	Updated 2112 specification table.
2-3-22	2,5,7,9,11,13 15,19,21,23 25,27,29,32	VoIP adapter kit 1815-568 is replaced with VoIP adapter kit 1815-578.
2-25-22	5,7,9,11,13, 15,17,19,21, 23,25,32,35, 36,38,40,41	Price adjustment: 0102-080, 0102-081, 0102-082, 1514-140, 1800-009, 1800-010, 1801-012, 1800-080, 1800-081, 1801-080, 1803-150, 1804-193, 1812-105, 1814-165, 1815-578, 1882-042, 2334-080, 2334-081, 2351-082, 2600-582.
3-21-22	31	Price adjustment 2112-080, 2112-087.

## Entry System Connection Options and Cloud Programming– Your Choice

DoorKing 1830 Series entry system connection options include the DoorKing Cloud as an added benefit at no additional cost. Using the DoorKing Cloud, you can program and manage your access system from any device (laptop, tablet, smartphone) with an internet connection – a dedicated PC is no longer needed. The DoorKing Cloud is included with Cellular, VoIP, DoIP and IM Server subscriptions.

For more information, please visit:

<https://www.doorking.com/easy-connect/programming/cloud>

### 4G-LTE Cellular Service (Plug & Play)

- Voice and Programming (wireless via the cellular network)
- DKS Cellular (subscription based service)

### Internet (VoIP) Connection (Plug & Play)

- Voice and Programming (wired connection)
- DKS Internet or VoIP subscription service required
- Requires 1830-186 Network Adapter for programming<sup>1</sup>
- Requires 1815-578 VoIP adapter for DKS VoIP<sup>1</sup> or use third party VoIP adapter<sup>2</sup>
- Plug & Play for LAN and WAN connections 2334-080<sup>3,4</sup>

*1: Subscription service.*

*2: DoorKing does not guarantee third party VoIP service. Third party VoIP subscription may be required.*

*3: Combines 1830-186, 1815-578 and Ethernet switch into a single enclosure.*

*4: IMPORTANT! When used with 1830 Series systems, the 1830 Series circuit board MUST be Revision Z or higher.*

### Internet (VoIP) Connection (Manual IP Configuration)

- Voice and Programming (wired connection)
- Manual setup – requires 1830-185 Network adapter
- Manual setup required: determine Default Gateway, set your IP address, setup Port Forwarding, configure Firewall for access, order Static IP address from internet provider or setup DDNS host account
- Compatible with most VoIP providers<sup>1</sup>

*1: DoorKing does not guarantee third party VoIP service. Third party VoIP subscription may be required.*

### Land Line Telephone Service<sup>3</sup> (POTS line, Cable or Fiber<sup>1</sup>)

- Voice and Programming (wired connection)
- Programming options:
  - IM Server Modem (subscription based service)
  - Modem to Modem<sup>2</sup>

*1: Not applicable if Cable or Fiber is a cloud based telephone service.*

*2: Not compatible with all modems. Requires phone line and modem at programming PC.*

*3: DoorKing does not recommend using POTS (Plain Old Telephone Service) as a connection option and does not guarantee modem connections as many phone company services and switches no longer support modem communications.*

### TTY Connection Options

- Allows hearing impaired persons to connect their TTY device to the telephone entry system.
- P/N 1830-310 is factory installed at time of order.
- P/N 1830-315 is an add-on device that can be added to the telephone entry system at any time.



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# 1802 Telephone Entry System

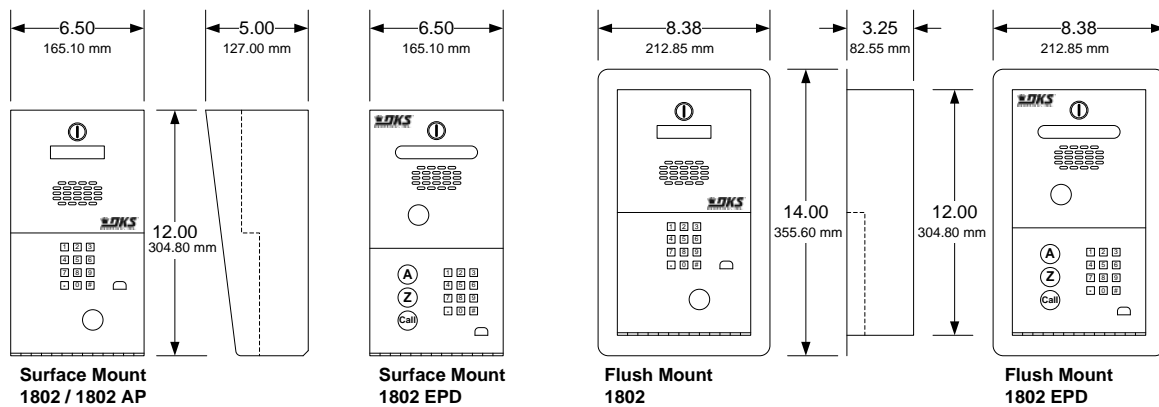
Residential, Commercial

## 1802 / 1802 EPD

- Hands free full duplex voice communication
- Programmable Directory Codes (1-4 digits)
- 16-digit dialing
- Includes 16 VAC power transformer
- Backlit keypad and A-Z-CALL buttons (EPD only)

## 1802 AP (Access Plus) ONLY

- Control up to 8 entry points
- IP Addressable
- PC Programmable
- 2-Digit directory codes
- 20-digit dialing
- Includes 16 VAC power transformer



Model	Phone Numbers	Directory <sup>6</sup> Names	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Relays	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	PC Programmable <sup>5</sup>	Temporary Codes	Holiday Schedules
1802	600	N/A	1000	0	2	1	No	No	5	No
1802EPD	100	100	100	0	2	1	No	No	5	No
1802AP <sup>7</sup>	27	N/A	0	100	2	2	6 Max	Yes	10	Yes

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
3. 1802 and 1802EPD, auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 1802 AP uses a standard RS-485 data input.
4. Six (6) additional entry points can be controlled via RS-485 card readers, AVID tag readers, RF receivers or digital keypads.
5. AP Programming software available for free download at [doorking.com](http://doorking.com).
6. Single line 16 character 5/16 LCD display.
7. Access Plus model does not have any programming display or electronic directory.

# 1802 Telephone Entry System

## Residential, Commercial

### 1802 Telephone Entry Systems

1802-082 Surface Mount .....	1496.00
1802-089 Flush Mount.....	1876.00
1802-090 Surface Mount EPD .....	1832.00
1802-091 Flush Mount EPD.....	2208.00
1802-092 Surface Mount AP (Access Plus).....	2342.00
1802-093 Flush Mount AP (Access Plus) .....	2374.00

### Service Connection Options

1800-081 Cellular Voice + Data <sup>1,2</sup> .....	1300.00
1801-080 Cellular Voice Only <sup>1,3</sup> .....	800.00
1815-578 VoIP Adapter <sup>4</sup> .....	180.00

1 - Cellular service plan required (provided by DoorKing).  
 2 - Use with 1802 AP models.  
 3 - Use with 1802 and 1802 EPD models.  
 4 - DKS VoIP subscription required.

### 1802 Lobby Panels

1802-083 Surface Mount .....	1114.00
1802-094 Flush Mount.....	1492.00

Lobby panels can only be used with the 1816 or 1820 telephone intercom system. They cannot be connected directly to telephone service.

### Accessories

1701-080 20-Name Directory.....	190.00
1702-080 60-Name Directory.....	278.00
1710-080 200-Name Directory Surface Mount .....	588.00
1710-081 200-Name Directory Flush Mount.....	588.00
1506-081 Secondary Keypad surface mount.....	540.00
1506-091 Secondary Keypad flush mount .....	700.00
1804-193 External Speaker .....	516.00
1801-008 Backup Battery 12-Volt .8 Ah .....	112.00
2600-588 Heater Kit (1802, 1802 AP).....	330.00
2600-582 LCD Heater (1802 EPD).....	80.00
1812-145 CCTV Color Camera .....	1244.00
1807-012 Handset Kit (surface mount only).....	512.00
1802-111 Post Mount Adapter Plate <sup>1</sup> .....	202.00

1. Required if mounting 1802 to gooseneck post.

1830-310 TTY Add-on Factory Installed .....	380.00
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### 1802 AP (ACCESS PLUS ONLY) Expansion Options

2354-010 Conversion Board .....	220.00
1815-235 Conversion Board w/Enclosure .....	384.00

Converts 26-bit Wiegand to RS-485. Requires 12-16 VDC power.

1812-018 12-VDC, 1A Transformer .....	59.74
1200-080 Transformer Box.....	284.00
1816-083 Intercom Phone Expansion.....	1390.00

The 1816-083 expands the "No Phone Line" telephone intercom interface on Access Plus systems from a single phone line up to 11 phone lines. The system can be further expanded to interface with up to a maximum of 23 phone lines.

### RS-485 Card Readers (ACCESS PLUS ONLY)

1815-332 DK Prox Reader .....	528.00
1815-232 ID Tech Reader .....	614.00
1815-233 AWID Reader.....	626.00
1815-234 HID Reader .....	1114.00

### RS-485 Keypads (ACCESS PLUS ONLY)

1513-081 Surface Mount.....	660.00
1513-082 Flush Mount .....	820.00

### RS-485 RF Controls (ACCESS PLUS ONLY)

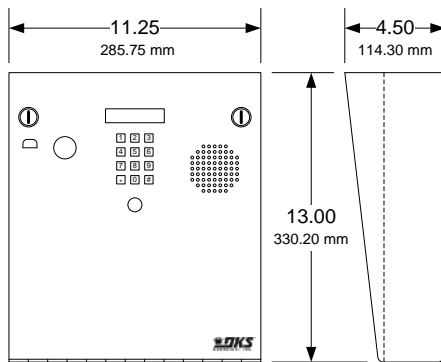
8053-080 MicroPlus Receiver .....	264.00
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## 1803 Telephone Entry System

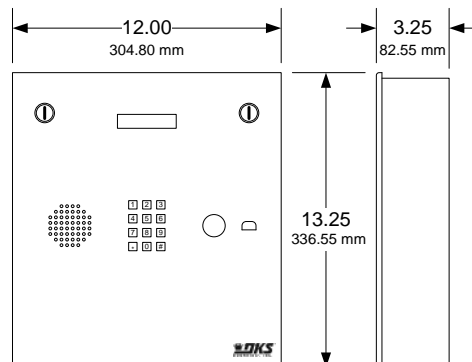
Residential, Commercial

### 1803

- Hands free full duplex voice communication
- Programmable Directory Codes (1-4 digits)
- 16-digit dialing
- Includes 16 VAC power transformer
- Stainless steel faceplate
- Galvanized steel sub-plate
- Metal keypads and buttons
- Postal lock provision



Surface Mount



Flush Mount

Model	Phone Numbers	Directory Names	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Relays	Auxiliary Inputs <sup>3</sup>	Expansion	PC Programmable	Temporary Codes	Holiday Schedules
1803	600	N/A	1000	0	2	1	No	No	5	No

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
2. Device codes are not used with the 1803.
3. 1803 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number.

# 1803 Telephone Entry System

## Residential, Commercial

### 1803 Telephone Entry Systems

1803-080 Surface Mount .....	1962.00
1803-084 Flush Mount.....	1962.00

### 1803 Lobby Panels

1803-090 Surface Mount .....	1304.00
1803-092 Flush Mount.....	1304.00

*Lobby panels can only be used with the 1816 or 1820 telephone intercom system. They cannot be connected directly to telephone service.*

### Service Connection Options

1801-080 Cellular Voice Only <sup>1</sup> .....	800.00
1815-578 VoIP Adapter <sup>2</sup> .....	180.00

*1 - Cellular service plan required (provided by DoorKing).*

*2 - DKS VoIP subscription required.*

### Mounting Accessories

1803-150 Surface Mount Trim Ring Black .....	286.00
1814-165 Flush Mount Kit Stainless Steel .....	605.00

### Accessories

1701-080 20-Name Directory.....	190.00
1702-080 60-Name Directory.....	278.00
1710-080 200-Name Directory Surface Mount .....	588.00
1710-081 200-Name Directory Flush Mount.....	588.00

1506-081 Secondary Keypad surface mount.....	540.00
1506-091 Secondary Keypad flush mount.....	700.00
1720-080 LED Light Kit .....	540.00
1804-193 External Speaker .....	516.00
1801-008 Backup Battery 12-Volt .8 Ah .....	112.00
2600-584 Heater Kit .....	206.00
1812-145 CCTV Color Camera .....	1244.00
1807-012 Handset Kit (surface mount only) .....	512.00

1830-310 TTY Add-on Factory Installed.....	380.00
1830-315 TTY Add-on Kit.....	424.00

# 1808 Telephone Entry System

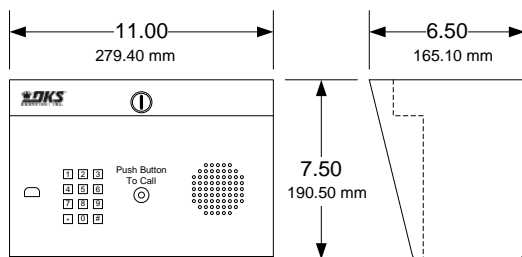
**Residential, Commercial**

## 1808

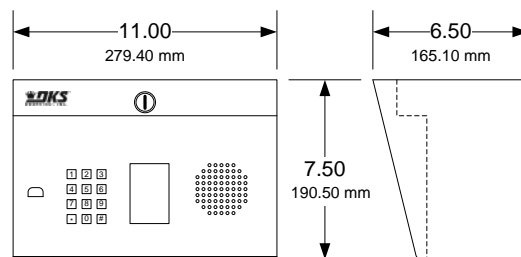
- Hands free full duplex voice communication
- Programmable Directory Codes (1-4 digits)
- 16-digit dialing
- Includes 16 VAC power transformer

## 1808 AP (Access Plus) ONLY

- Control up to 8 entry points
- IP Addressable
- PC Programmable
- 2-Digit directory codes
- 20-digit dialing
- Includes 16 VAC power transformer



**Surface Mount  
1808**



**Surface Mount w/Directory  
1808 / 1808 AP**

Model	Phone Numbers	Directory <sup>6</sup> Names	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Relays	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	PC Programmable <sup>5</sup>	Temporary Codes	Holiday Schedules
1808	600	N/A	1000	0	2	1	No	No	5	No
1808AP <sup>7</sup>	27	N/A	0	100	2	2	6 Max	Yes	10	Yes

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
3. 1808 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 1808 AP uses a standard RS-485 data input.
4. Six (6) additional entry points can be controlled via RS-485 card readers, AVID tag readers, RF receivers or digital keypads.
5. AP Programming software available for free download at [doorking.com](http://doorking.com).
6. Paper directory.
7. Directory can be printed from Access Plus programming software.

# 1808 Telephone Entry System

## Residential, Commercial

### 1808 Telephone Entry Systems

1808-082 Surface Mount w/Directory .....	1962.00
1808-084 Surface Mount .....	1832.00
1808-085 Surface Mount AP (Access Plus).....	2342.00

### 1808 Lobby Panels

1808-081 Surface Mount .....	1272.00
1808-083 Surface Mount w/Directory .....	1390.00

*Lobby panels can only be used with the 1816 or 1820 telephone intercom system. They cannot be connected directly to telephone service.*

### Service Connection Options

1800-081 Cellular Voice + Data <sup>1,2</sup> .....	1300.00
1801-080 Cellular Voice Only <sup>1,3</sup> .....	800.00
1815-578 VoIP Adapter <sup>4</sup> .....	180.00

- 1 - Cellular service plan required (provided by DoorKing).
- 2 - Use with 1808 AP models.
- 3 - Use with standard 1808 models.
- 4 - DKS VoIP subscription required.

### Accessories

1701-080 20-Name Directory.....	190.00
1702-080 60-Name Directory.....	278.00
1710-080 200-Name Directory Surface Mount .....	588.00
1710-081 200-Name Directory Flush Mount.....	588.00
1506-081 Secondary Keypad surface mount.....	540.00
1506-091 Secondary Keypad flush mount .....	700.00
1804-193 External Speaker .....	516.00
1801-008 Backup Battery 12-Volt .8 Ah .....	112.00
1812-145 CCTV Color Camera .....	1244.00
1830-310 TTY Add-on Factory Installed .....	380.00
1830-315 TTY Add-on Kit .....	424.00

### 1808 AP (ACCESS PLUS ONLY) Expansion Options

2354-010 Conversion Board .....	220.00
1815-235 Conversion Board w/Enclosure .....	384.00

*Converts 26-bit Wiegand to RS-485. Requires 12-16 VDC power.*

1812-018 12-VDC, 1A Transformer .....	59.74
1200-080 Transformer Box.....	284.00

1816-083 Intercom Phone Expansion.....	1390.00
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*The 1816-083 expands the "No Phone Line" telephone intercom interface on Access Plus systems from a single phone line up to 11 phone lines. The system can be further expanded to interface with up to a maximum of 23 phone lines.*

### RS-485 Card Readers (ACCESS PLUS ONLY)

1815-332 DK Prox Reader .....	528.00
1815-232 ID Tech Reader .....	614.00
1815-233 AWID Reader.....	626.00
1815-234 HID Reader .....	1114.00

### RS-485 Keypads (ACCESS PLUS ONLY)

1513-081 Surface Mount.....	660.00
1513-082 Flush Mount .....	820.00

### RS-485 RF Controls (ACCESS PLUS ONLY)

8053-080 MicroPlus Receiver .....	264.00
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# 1810 Telephone Entry System

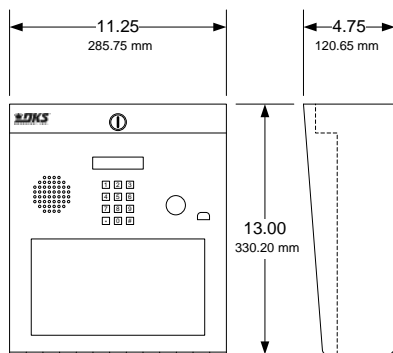
**Residential, Commercial**

## 1810

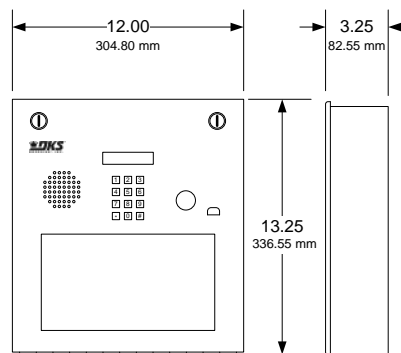
- Hands free full duplex voice communication
- Programmable Directory Codes (1-4 digits)
- 16-digit dialing
- Includes 16 VAC power transformer

## 1810 AP (Access Plus) ONLY

- Control up to 8 entry points
- IP Addressable
- PC Programmable
- 2-Digit directory codes
- 20-digit dialing
- Includes 16 VAC power transformer



**Surface Mount  
1810 / 1810 AP**



**Flush Mount  
1810 / 1810 AP**

Model	Phone Numbers	Directory <sup>6</sup> Names	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Relays	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	PC Programmable <sup>5</sup>	Temporary Codes	Holiday Schedules
1810	600	N/A	1000	0	2	1	No	No	5	No
1810AP <sup>7</sup>	27	N/A	0	100	2	2	6 Max	Yes	10	Yes

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
3. 1810 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 1810 AP uses a standard RS-485 data input.
4. Six (6) additional entry points can be controlled via RS-485 card readers, AVID tag readers, RF receivers or digital keypads.
5. AP Programming software available for free download at [doorking.com](http://doorking.com).
6. Paper directory.
7. Access Plus model does not have any programming display. Directory can be printed from Access Plus programming software.



# 1810 Telephone Entry System

## Residential, Commercial

### 1810 Telephone Entry Systems

1810-080 Surface Mount .....	1902.00
1810-084 Flush Mount.....	1902.00
1810-095 Surface Mount AP (Access Plus).....	2492.00
1810-096 Flush Mount AP (Access Plus) .....	2492.00

### 1810 Lobby Panels

1810-088 Surface Mount .....	1476.00
1810-090 Flush Mount.....	1476.00

*Lobby panels can only be used with the 1816 or 1820 telephone intercom system. They cannot be connected directly to telephone service.*

### Service Connection Options

1800-081 Cellular Voice + Data <sup>1,2</sup> .....	1300.00
1801-080 Cellular Voice Only <sup>1,3</sup> .....	800.00
1815-578 VoIP Adapter <sup>4</sup> .....	180.00

1 - Cellular service plan required (provided by DoorKing).

2 - Use with 1810 AP models.

3 - Use with standard 1810 models.

4 - DKS VoIP subscription required.

### Accessories

1803-150 Surface Mount Trim Ring Black .....	286.00
1814-165 Flush Mount Kit Stainless Steel .....	610.00
1814-152 Surface Mount Ring for Flush Units .....	286.00

### Accessories

1701-080 20-Name Directory .....	190.00
1702-080 60-Name Directory .....	278.00
1710-080 200-Name Directory Surface Mount .....	588.00
1710-081 200-Name Directory Flush Mount .....	588.00

1506-081 Secondary Keypad surface mount .....	540.00
1506-091 Secondary Keypad flush mount .....	700.00
1720-080 LED Light Kit .....	540.00
1804-193 External Speaker .....	516.00
1801-008 Backup Battery 12-Volt .8 Ah .....	112.00
2600-584 Heater Kit.....	206.00
1812-145 CCTV Color Camera .....	1244.00
1807-012 Handset Kit (surface mount only).....	512.00

1830-310 TTY Add-on Factory Installed .....	380.00
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### 1810 AP (ACCESS PLUS ONLY) Expansion Options

2354-010 Conversion Board .....	220.00
1815-235 Conversion Board w/Enclosure .....	384.00

*Converts 26-bit Wiegand to RS-485. Requires 12-16 VDC power.*

1812-018 12-VDC, 1A Transformer .....	59.74
1200-080 Transformer Box.....	284.00

1816-083 Intercom Phone Expansion.....	1390.00
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*The 1816-083 expands the "No Phone Line" telephone intercom interface on Access Plus systems from a single phone line up to 11 phone lines. The system can be further expanded to interface with up to a maximum of 23 phone lines.*

### RS-485 Card Readers (ACCESS PLUS ONLY)

1815-332 DK Prox Reader .....	528.00
1815-232 ID Tech Reader .....	614.00
1815-233 AWID Reader .....	626.00
1815-234 HID Reader .....	1114.00

### RS-485 Keypads (ACCESS PLUS ONLY)

1513-081 Surface Mount.....	660.00
1513-082 Flush Mount .....	820.00

### RS-485 RF Controls (ACCESS PLUS ONLY)

8053-080 MicroPlus Receiver .....	264.00
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## 1812 Telephone Entry Systems

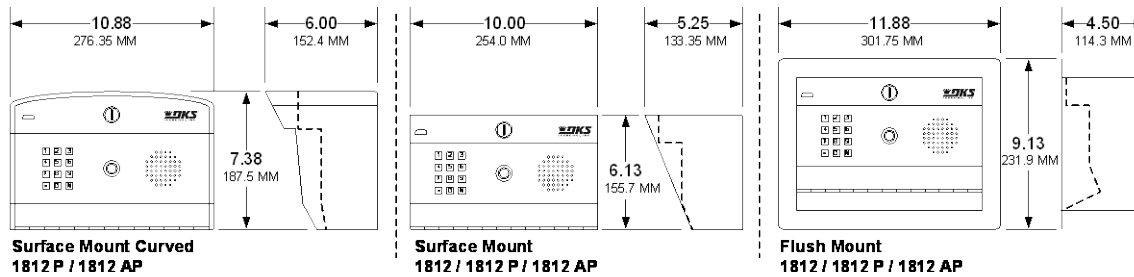
**Residential**

### 1812 (Classic)

- 2-Digit directory codes
- 11-digit dialing
- Includes 24 VAC transformer
- Call Forward Time Zones
- Do Not Disturb
- Analog Voice Circuit

### 1812 P and 1812 AP

- 2-Digit directory codes
- 20-digit dialing
- Includes 16 VAC transformer
- Call Forward Time Zones
- Do Not Disturb Feature
- HD Digital Voice Circuit



Model	Phone Numbers	Directory Names	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Relays	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	PC Programmable <sup>5</sup>	Temporary Codes	Holiday Schedules
1812	3	N/A	50	0	2	0	No	No	5	No
1812P	27	N/A	0	50	2	0	No	No	10	No
1812AP	27	N/A	0	100	2	2	6	Yes	10	Yes

1. Entry codes are four (4) digits on the 1812. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used as entry codes and are used on the system keypad.
3. 1812 AP uses a standard RS-485 data input.
4. Six (6) additional entry points can be controlled via RS-485 card readers, AVID tag readers, RF receivers or digital keypads.
5. Access Plus Programming software available for free download at [doorking.com](http://doorking.com).

# 1812 Telephone Entry Systems

## Residential

### 1812 Classic Systems

1812-081 Surface Mount .....	1850.00
1812-097 Surface Mount w/Camera.....	2936.00
1812-087 Flush Mount.....	2092.00

### 1812 Plus Systems

1812-095 Surface Mount Curved .....	2834.00
1812-089 Surface Mount .....	2578.00
1812-098 Surface Mount w/Camera.....	3662.00
1812-091 Flush Mount.....	2824.00

### Service Connection Options

1800-081 Cellular Voice + Data <sup>1,2</sup> .....	1300.00
1801-080 Cellular Voice Only <sup>1,3</sup> .....	800.00
1815-578 VoIP Adapter <sup>4</sup> .....	180.00

- 1 - Cellular service plan required (provided by DoorKing).
- 2 - Use with 1812 AP models.
- 3 - Use with 1812 Classic and Plus models.
- 4 - DKS VoIP subscription required.

### Accessories

1812-105 Stainless Steel Surface Mount Housing <sup>1</sup> .....	564.00
1506-081 Secondary Keypad surface mount.....	540.00
1506-091 Secondary Keypad flush mount .....	700.00
2600-588 Heater Kit (for surface mount units) .....	330.00
2600-582 Heater Kit (for flush mount units) .....	80.00
1830-310 TTY Add-on Factory Installed .....	380.00
1830-315 TTY Add-on Kit .....	424.00
1812-145 CCTV Color Camera (use w/ 088, 093, 094) ....	1244.00
1812-147 CCTV Color Camera .....	1244.00
1812-074 Conversion Kit <sup>2</sup> .....	2158.00

- 1 - Replaces the black steel housing.
- 2 - Upgrades older 1812 units to an 1812 Access Plus unit.

### 1812 Access Plus Systems

1812-096 Surface Mount Curved .....	2960.00
1812-090 Surface Mount.....	2706.00
1812-099 Surface Mount w/Camera.....	3792.00
1812-092 Flush Mount .....	2948.00

### 1812 Access Plus Expansion Options

2354-010 Conversion Board .....	220.00
1815-235 Conversion Board w/Enclosure .....	384.00

*Converts 26-bit Wiegand to RS-485. Requires 12-16 VDC power.*

1812-018 12-VDC, 1A Transformer .....	59.74
1200-080 Transformer Box.....	284.00

1816-083 Intercom Phone Expansion..... 1390.00

*The 1816-083 expands the "No Phone Line" telephone intercom interface on Access Plus systems from a single phone line up to 11 phone lines. The system can be further expanded to interface with up to a maximum of 23 phone lines.*

### RS-485 Card Readers (ACCESS PLUS ONLY)

1815-332 DK Prox Reader .....	528.00
1815-232 ID Tech Reader .....	614.00
1815-233 AWID Reader.....	626.00
1815-234 HID Reader .....	1114.00

### RS-485 Keypads (ACCESS PLUS ONLY)

1513-081 Surface Mount.....	660.00
1513-082 Flush Mount .....	820.00

### RS-485 RF Controls (ACCESS PLUS ONLY)

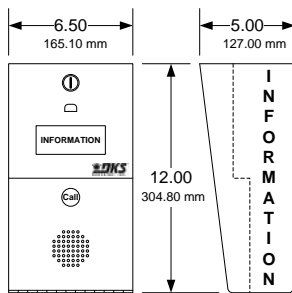
8053-080 MicroPlus Receiver.....	264.00
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## 1819 Information Telephone System

**Commercial**

### 1819

- Full duplex voice communication
- Stores a single phone number
- 10 and 11 digit dialing
- Call button



Surface Mount

Model	Phone Numbers	Directory	Entry Codes	Device Codes	Relays	Auxiliary Inputs	Expansion <sup>4</sup>	PC Programmable	Elevator Control	Transaction Buffer
1819	1	N/A	0	0	1	0	0	No	No	No

1. The 1819 is designed as an information phone only. Pressing the CALL button causes the system to dial to a preprogrammed telephone number.

# 1819 Information Telephone System

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**Commercial**

## **1819 Telephone Entry System**

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1819-080 Surface Mount ..... 1730.00

## **Service Connection Options**

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1801-080 Cellular Voice Only<sup>1</sup> ..... 800.00

1815-578 VoIP Adapter<sup>2</sup>..... 180.00

*1 - Cellular service plan required (provided by DoorKing).*

*2 - DKS VoIP subscription required.*

## **Accessories**

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1801-008 Backup Battery 12-Volt .8 Ah ..... 112.00

2600-588 Heater Kit ..... 330.00

1802-111 Post Mount Adapter Plate<sup>1</sup> ..... 202.00

*1 - Required if mounting the unit to a goose neck post.*

## 1816 / 1820 Telephone Intercom Systems

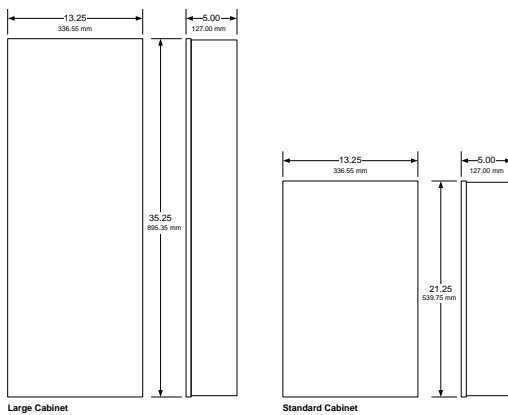
**Commercial**

### 1816

- Full duplex voice communication
- Interfaces with up to 1200 phone lines
- Tennant C.O. phone service not required
- Programmable directory codes
- Lobby panel / Doorman caller ID
- Built-in call waiting
- Do Not Disturb feature

### 1820

- Full duplex voice communication
- Interfaces with up to 1200 phone lines
- Tennant C.O. phone service not required
- Programmable directory codes
- Resident Call Down feature
- Resident programmable Call Forward feature
- Resident programmable Do-Not-Disturb Feature



Model	Phone Numbers	Directory Names	Entry Codes <sup>1</sup>	Caller ID	Relays	Doorman Phone	Resident Call-Down <sup>2</sup>	Resident Features <sup>3</sup>	Call Out Numbers	Directory Codes
1816	1200	N/A	1200	Yes	1	Yes	No	No	10	Programmable
1820	1200	N/A	1200	Yes	1	Yes	Yes	Yes	10	Programmable

1. Entry codes are four (4) digits. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
2. The resident call-down feature allows the resident to contact the doorman directly from their telephone.
3. Resident programmable features include: Call Waiting; Do-Not-Disturb; Call Forwarding.

# 1816 / 1820 Telephone Intercom Systems

Commercial

## 1816 Systems

### Step 1: Main Control Cabinet

1816-080 Houses 13 Relay Boards (156 lines).....	2692.00
1816-082 Houses 5 Relay Boards (60 lines) .....	2378.00

Main control cabinets do not include relay boards.

### Step 2: Relay Boards

1982-010	
1 – 13 Boards .....	866.00
14 – 29 Boards .....	826.00
30 + Boards .....	786.00

One (1) relay board is required for every 12 phone lines to be interfaced.

### Step 3: Decoder Board (if required)

1881-010 Decoder Board .....	394.00
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Decoder board(s) are required if the system expands beyond five (5) relay boards. One (1) decoder board is required for every eight (8) relay boards beyond the first five (5) relay boards.

### Step 4: Auxiliary Cabinet (if required)

1816-081 Auxiliary Cabinet .....	794.00
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Holds up to 16 relay boards and two (2) decoder boards.

### Step 5: Phone Blocks and Cables

2370-010 RJ71C Phone Block .....	346.00
1882-042 Connecting Cable .....	176.00
1882-044 Connecting Cable Special Length .....	6.32 / ft.

One (1) RJ71C is required for each relay board in the system.

One (1) connecting cable is required for each relay board in the system.

Add cost per foot to 1882-042.

### Step 6: Lobby Panels

Select lobby panels from the 1802, 1803, 1808, 1810 series pages.

## 1820 Systems

### Step 1: Main Control Cabinet

1820-080 Houses 9 Relay Boards (108 lines) .....	2692.00
1820-082 Houses 4 Relay Boards (48 lines) .....	2378.00

Main control cabinets do not include relay boards.

### Step 2: Line Interface Boards

1884-010 .....	1876.00
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One (1) relay board is required for every 12 phone lines to be interfaced.

### Step 3: Power Supply Boards (if required)

1886-010 .....	318.00
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Only required if more than 21 line interface boards are used; then one (1) required for every 21 line interface boards in the system thereafter.

1508-060 .....	70.26
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One (1) required for each 1886-010 power supply board.

### Step 4: Auxiliary Cabinet (if required)

1820-081 Large Auxiliary Cabinet .....	794.00
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Holds up to 12 line interface boards and one (1) power supply board.

1820-083 .....	480.00
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Holds up to eight (8) line interface boards or seven (7) line interface boards and one (1) power supply board.

### Step 5: Phone Blocks and Cables

2370-010 RJ71C Phone Block .....	346.00
1882-042 Connecting Cable .....	196.00
1882-044 Connecting Cable Special Length .....	6.32 / ft.

One (1) RJ71C is required for each relay board in the system.

One (1) connecting cable is required for each relay board in the system.

Add cost per foot to 1882-042.

### Step 6: Lobby Panels

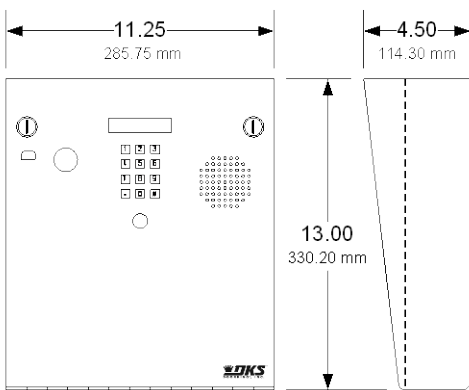
Select lobby panels from the 1802, 1803, 1808, 1810 series pages.

## 1833 Telephone Entry / Access Control System

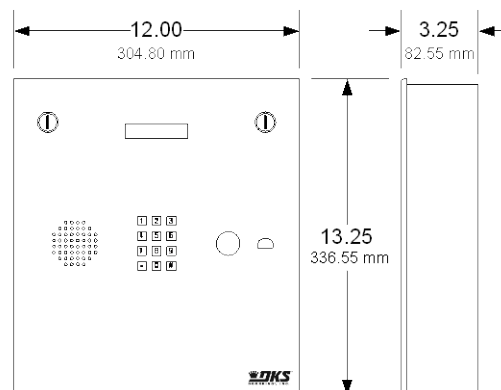
Residential, Commercial

### 1833

- Full duplex voice communication
- Stores up to 3000 phone numbers
- 255 area codes
- Programmable directory codes
- 10 and 11 digit dialing
- Built-in clock/calendar
- Three (3) built-in relays
- Two (2) 26-bit wiegand inputs
- Expandable to control up to 24 entrances
- 31 security (permission) levels
- 32 holiday schedules
- True anti-pass back features



80 Series - Surface Mount



80 Series - Flush Mount

Model	Phone Numbers	Directory	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Relays	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	DKS Cloud Programming <sup>5</sup>	Elevator Control	Transaction Buffer
1833	3000	N/A	3000	8000	3	2	48 Max	Yes	Yes	8000

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit 26-bit wiegand device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
3. 1833 has two 26-bit wiegand inputs.
4. Up to 48 additional entry points can be controlled via card readers, AVID tag readers, RF receivers or digital keypads using wired tracker expansion boards. This is reduced to 24 if using wireless expansion.
5. DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Remote Account Manager software - available for free download at doorking.com.



# 1833 Telephone Entry / Access Control System

## Residential, Commercial

### 1833 Telephone Entry / Access Control System

1833-080 80 Series Surface Mount .....	4140.00
1833-084 80 Series Flush Mount.....	4140.00

### Service Connection Options

1800-080 Cellular Voice + Data <sup>1</sup> .....	1300.00
2334-080 VoIP - TCP/IP Control Box <sup>3,5</sup> .....	634.00
1815-578 VoIP Adapter <sup>2,4</sup> .....	180.00
1830-186 Plug & Play <sup>3,4</sup> (Plug & Play) .....	278.00
1830-185 Network Adapter (Manual Setup) .....	278.00

- 1 – DKS Cellular subscription required.
- 2 – DKS VoIP subscription required.
- 3 – DKS VoIP or Data over IP subscription required.
- 4 – 1815-578 is required for voice, 1830-186 or 1830-185 is required for data
- 5 – Combines the 1815-578 and 1830-186 into a common housing with built-in ethernet switch.

### 80 Series Mounting Accessories

1803-150 Surface Mount Trim Ring Black .....	286.00
1814-165 Flush Mount Kit Stainless Steel .....	610.00
1814-152 Wall Mount Ring for Flush Units .....	286.00

### Accessories

1701-080 20-Name Directory.....	190.00
1702-080 60-Name Directory.....	278.00
1710-080 Large Directory Surface Mount .....	588.00
1710-081 Large Directory Flush Mount.....	588.00
1506-081 Secondary Keypad surface mount.....	550.00
1506-091 Secondary Keypad flush mount.....	700.00
1720-080 LED Light Kit .....	540.00
1804-193 External Speaker .....	516.00
1801-008 Backup Battery 12-Volt .8 Ah .....	112.00
2600-584 Heater Kit .....	206.00
1812-145 Camera (use with flush mount only) .....	1244.00
1812-147 Camera (use with surface mount only).....	1244.00
1807-012 Handset Kit (surface mount only) .....	512.00
1830-310 TTY Add-on Factory Installed.....	380.00
1830-315 TTY Add-on kit.....	424.00

### Expansion Options

2358-010 Tracker Expansion Board.....	626.00
2351-080 Sgl Box <sup>1</sup> (1 board max) .....	848.00
2351-085 Sgl Box <sup>1</sup> + 1470-080 900 MHz RF Module ..	1236.00
2351-082 QUAD Box <sup>1</sup> Pre-wired (4 boards max) .....	1616.00

1 – Includes one (1) 2358-010 board and 16V, 40 VA transformer.

### Expansion Option Wireless Kits

2333-080 Base Board Kit <sup>1</sup> 900 MHz.....	756.00
1470-080 Expansion Board Kit <sup>2</sup> 900 MHz.....	448.00
2332-080 Dual channel repeater 900 MHz.....	702.00

1 - One (1) base board kit is installed in the 1833 controller.  
 2 – Expansion board kit(s) are installed on each 2358 tracker board.

1514-079 900 MHz antenna extension kit .....	73.14
8064-046 Coax cable extension 13-ft (3.9m).....	63.66
1514-028 Disk antenna 900 MHz .....	40.84
1514-019 Six inch (152mm) antenna 900 MHz .....	40.84
1514-140 Wireless range test kit 900 MHz .....	916.00

### Elevator Control

2348-040 <sup>1</sup> Elevator control board + hardware .....	2692.00
2348-080 <sup>2</sup> Lockable enclosure .....	3486.00
2348-081 <sup>3</sup> Lockable enclosure large.....	3806.00

1 – Includes board and mounting hardware.  
 2 – Includes one (1) 2348-010 board. Room for two (2) boards' total.  
 3 – Includes one (1) 2340-010 board. Room for four (4) boards' total.

## 1834 Telephone Entry / Access Control System

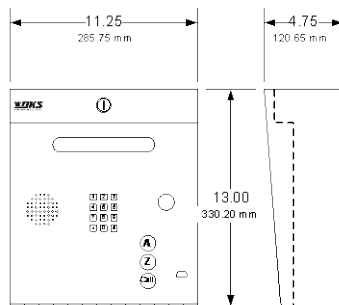
Residential, Commercial

### 1834 80 Series

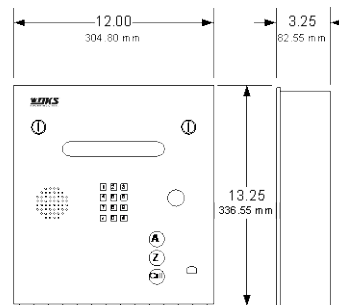
- Separate surface and flush mount designs
- Surface mount includes black hood
- Optional surface mount trim ring
- Optional stainless steel flush mount kit
- Optional stainless steel wall mount trim ring for flush units

### 1834 90 Series

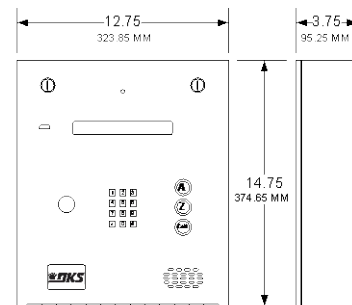
- Larger cabinet
- One design for surface, flush or wall mounting
- Dual locks, double weather seal
- Space for card reader<sup>1</sup>, IP camera, TCP-IP adapter
- Optional 10 ga. hood, stainless steel or black
- Optional stainless steel flush mount kit



80 Series - Surface Mount



80 Series - Flush Mount



90 Series - Surface, Flush or Wall Mount

Model <sup>1</sup>	Phone Numbers	Directory	Entry Codes <sup>2</sup>	Device Codes <sup>3</sup>	Relays	Auxiliary Inputs <sup>4</sup>	Expansion	DKS Cloud Programming <sup>5</sup>	Elevator Control	Transaction Buffer
1834	3000	1-Line Electronic	3000	0	2	0	No	Yes	No	8000

1. 90 Series internal card reader mounting will accommodate the following card readers only: 1815-302 (DK Prox), 1815-380 (HID), 1815-215 (ID-Teck). Note that the 1834 does not have inputs for the card reader. Any card reader installed in the 1834 will have to be connected to another access controller. See 1835 if a built-in card reader is desired.
2. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
3. Device codes refer to any five (5) digit 26-bit wiegand device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
4. 1834 does not have any 26-bit wiegand inputs.
5. DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Remote Account Manager software - available for free download at [doorking.com](http://doorking.com).

## 1834 Telephone Entry / Access Control System

Residential, Commercial

### 1834 Telephone Entry / Access Control System

1834-080 80 Series Surface Mount .....	3466.00
1834-084 80 Series Flush Mount.....	3466.00
1834-090 90 Series Surface, Flush or Wall Mount.....	3466.00

### Service Connection Options

1800-080 Cellular Voice + Data <sup>1</sup> .....	1300.00
2334-080 VoIP - TCP/IP Control Box <sup>3,5</sup> .....	768.00
1815-578 VoIP Adapter <sup>2,4</sup> .....	180.00
1830-186 Plug & Play <sup>3,4</sup> (Plug & Play) .....	278.00
1830-185 Network Adapter (Manual Setup) .....	278.00

1 – DKS Cellular subscription required.

2 – DKS VoIP subscription required.

3 – DKS VoIP or Data over IP subscription required.

4 – 1815-578 is required for voice, 1830-186 or 1830-185 is required for data

5 – Combines the 1815-578 and 1830-186 into a common housing with built-in ethernet switch.

### 80 Series Mounting Accessories

1803-150 Surface Mount Trim Ring Black .....	286.00
1814-165 Flush Mount Kit Stainless Steel .....	610.00
1814-152 Wall Mount Ring for Flush Units .....	286.00

### 90 Series Mounting Accessories

1814-180 Stainless Steel Hood (10 ga) .....	526.00
1814-185 Black Hood (10 ga) .....	260.00
1814-200 Flush Kit (Rough-in box + trim ring).....	736.00

### Accessories

1506-081 Secondary Keypad surface mount.....	550.00
1506-091 Secondary Keypad flush mount.....	700.00
1720-080 LED Light Kit .....	540.00
1804-193 External Speaker .....	516.00
1801-008 Backup Battery 12-Volt .8 Ah .....	112.00
2600-584 Heater Kit.....	206.00
1812-145 Camera (use with flush mount only) .....	1244.00
1807-012 Handset Kit (surface mount only) .....	512.00
1830-310 TTY Add-on Factory Installed .....	380.00
1830-315 TTY Add-on kit.....	424.00

## 1835 Telephone Entry / Access Control System

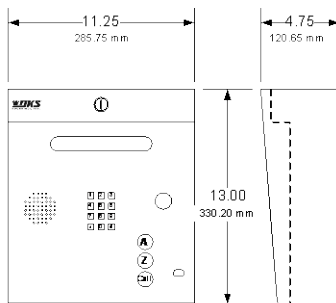
Residential, Commercial

### 1835 80 Series

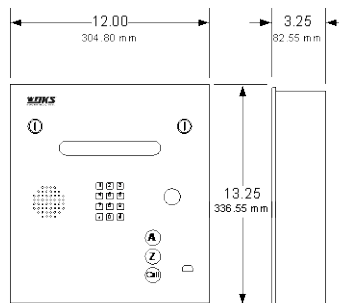
- Separate surface and flush mount designs
- Surface mount includes black hood
- Optional surface mount trim ring
- Optional stainless steel flush mount kit
- Optional stainless steel wall mount trim ring for flush units

### 1835 90 Series

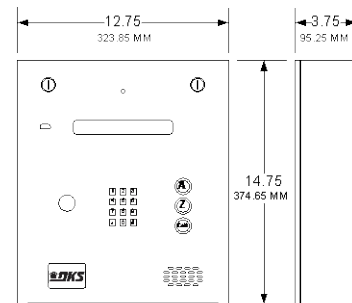
- Larger cabinet
- One design for surface, flush or wall mounting
- Dual locks, double weather seal
- Space for card reader, IP camera, TCP-IP adapter
- Optional 10 ga. hood, stainless steel or black
- Optional stainless steel flush mount kit



80 Series - Surface Mount



80 Series - Flush Mount



90 Series - Surface, Flush or Wall Mount

Model <sup>1</sup>	Phone Numbers	Directory	Entry Codes <sup>2</sup>	Device Codes <sup>3</sup>	Relays	Auxiliary Inputs <sup>4</sup>	Expansion <sup>5</sup>	DKS Cloud Programming <sup>6</sup>	Elevator Control	Transaction Buffer
1835	3000	1-Line Electronic	3000	8000	3	2	48 Max	Yes	Yes	8000

1. 90 Series internal card reader mounting will accommodate the following card readers only: 1815-302 (DK Prox), 1815-380 (HID), 1815-215 (ID-Teck).
2. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
3. Device codes refer to any five (5) digit 26-bit wiegand device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
4. 1835 has two 26-bit wiegand inputs.
5. Up to 48 additional entry points can be controlled via card readers, AVID tag readers, RF receivers or digital keypads using wired tracker expansion boards. This is reduced to 24 if using wireless expansion.
6. DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Remote Account Manager software - available for free download at [doorking.com](http://doorking.com).

# 1835 Telephone Entry / Access Control System

## Residential, Commercial

### 1835 Telephone Entry / Access Control System

1835-080 80 Series Surface Mount .....	5082.00
1835-084 80 Series Flush Mount.....	5082.00
1835-090 90 Series Surface, Flush or Wall Mount.....	5082.00

### Service Connection Options

1800-080 Cellular Voice + Data <sup>1</sup> .....	1300.00
2334-080 VoIP - TCP/IP Control Box <sup>3,5</sup> .....	768.00
1815-578 VoIP Adapter <sup>2,4</sup> .....	180.00
1830-186 Plug & Play <sup>3,4</sup> (Plug & Play) .....	278.00
1830-185 Network Adapter (Manual Setup) .....	278.00

1 – DKS Cellular subscription required.  
 2 – DKS VoIP subscription required.  
 3 – DKS VoIP or Data over IP subscription required.  
 4 – 1815-578 is required for voice, 1830-186 or 1830-185 is required for data  
 5 – Combines the 1815-578 and 1830-186 into a common housing with built-in ethernet switch.

### 80 Series Mounting Accessories

1803-150 Surface Mount Trim Ring Black .....	286.00
1814-165 Flush Mount Kit Stainless Steel .....	610.00
1814-152 Wall Mount Ring for Flush Units .....	286.00

### 90 Series Mounting Accessories

1814-180 Stainless Steel Hood (10 ga) .....	526.00
1814-185 Black Hood (10 ga) .....	260.00
1814-200 Flush Kit (Rough-in box + trim ring).....	736.00

### Accessories

1506-081 Secondary Keypad surface mount.....	550.00
1506-091 Secondary Keypad flush mount.....	700.00
1720-080 LED Light Kit .....	540.00
1804-193 External Speaker .....	516.00
1801-008 Backup Battery 12-Volt .8 Ah .....	112.00
2600-584 Heater Kit.....	206.00
1812-145 Camera (use with flush mount only) .....	1244.00
1807-012 Handset Kit (surface mount only) .....	512.00
1830-310 TTY Add-on Factory Installed .....	380.00
1830-315 TTY Add-on kit.....	424.00

### Expansion Options

2358-010 Tracker Expansion Board.....	626.00
2351-080 Sgl Box <sup>1</sup> (1 board max) .....	848.00
2351-085 Sgl Box <sup>1</sup> + 1470-080 900 MHz RF Module ..	1236.00
2351-082 QUAD Box <sup>1</sup> Pre-wired (4 boards max) .....	1616.00

1 – Includes one (1) 2358-010 board and 16V, 40 VA transformer.

### Expansion Option Wireless Kits

2333-080 Base Board Kit <sup>1</sup> 900 MHz.....	756.00
1470-080 Expansion Board Kit <sup>2</sup> 900 MHz.....	448.00
2332-080 Dual channel repeater 900 MHz.....	702.00

1 – One (1) base board kit is installed in the 1833 controller.  
 2 – Expansion board kit(s) are installed on each 2358 tracker board.

1514-079 900 MHz antenna extension kit .....	73.14
8064-046 Coax cable extension 13-ft (3.9m).....	63.66
1514-028 Disk antenna 900 MHz .....	40.84
1514-019 Six inch (152mm) antenna 900 MHz .....	40.84
1514-140 Wireless range test kit 900 MHz .....	916.00

### Elevator Control

2348-040 <sup>1</sup> Elevator control board + hardware .....	2692.00
2348-080 <sup>2</sup> Lockable enclosure .....	3486.00
2348-081 <sup>3</sup> Lockable enclosure large.....	3806.00

1 – Includes board and mounting hardware.  
 2 – Includes one (1) 2348-010 board. Room for two (2) boards' total.  
 3 – Includes one (1) 2340-010 board. Room for four (4) boards' total.

## 1837 Telephone Entry / Access Control System

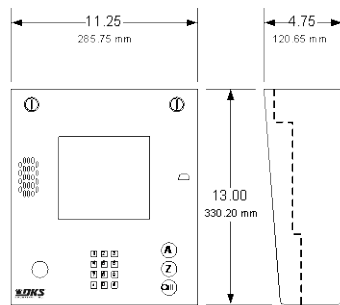
Residential, Commercial

### 1837 80 Series

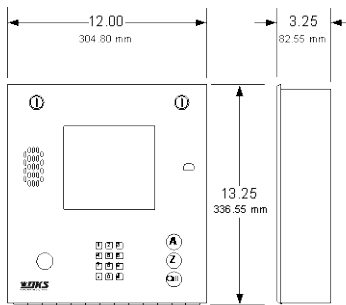
- Separate surface and flush mount designs
- Surface mount includes black hood
- Optional surface mount trim ring
- Optional stainless steel flush mount kit
- Optional stainless steel wall mount trim ring for flush units

### 1837 90 Series

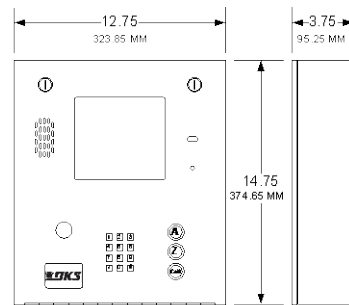
- Larger cabinet
- One design for surface, flush or wall mounting
- Dual locks, double weather seal
- Space for card reader, IP camera, TCP-IP adapter
- Optional 10 ga. hood, stainless steel or black
- Optional stainless steel flush mount kit



80 Series - Surface Mount



80 Series - Flush Mount



90 Series - Surface, Flush or Wall Mount

Model <sup>1</sup>	Phone Numbers	Directory	Entry Codes <sup>2</sup>	Device Codes <sup>3</sup>	Relays	Auxiliary Inputs <sup>4</sup>	Expansion <sup>5</sup>	DKS Cloud Programming <sup>6</sup>	Elevator Control	Transaction Buffer
1837	3000	8-Line Electronic	3000	8000	3	2	48 Max	Yes	Yes	8000

1. 90 Series internal card reader mounting will accommodate the following card readers only: 1815-302 (DK Prox), 1815-380 (HID), 1815-215 (ID-Teck).
2. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
3. Device codes refer to any five (5) digit 26-bit wiegand device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
4. 1837 has two 26-bit wiegand inputs.
5. Up to 48 additional entry points can be controlled via card readers, AVID tag readers, RF receivers or digital keypads using wired tracker expansion boards. This is reduced to 24 if using wireless expansion.
6. DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Remote Account Manager software - available for free download at [doorking.com](http://doorking.com).

# 1837 Telephone Entry / Access Control System

## Residential, Commercial

### 1837 Telephone Entry / Access Control System

1837-080 80 Series Surface Mount .....	7040.00
1837-084 80 Series Flush Mount.....	7040.00
1837-090 90 Series Surface, Flush or Wall Mount.....	7040.00

### Service Connection Options

1800-080 Cellular Voice + Data <sup>1</sup> .....	1300.00
2334-080 VoIP - TCP/IP Control Box <sup>3,5</sup> .....	768.00
1815-578 VoIP Adapter <sup>2,4</sup> .....	180.00
1830-186 Plug & Play <sup>3,4</sup> (Plug & Play) .....	278.00
1830-185 Network Adapter (Manual Setup) .....	278.00

1 – DKS Cellular subscription required.  
 2 – DKS VoIP subscription required.  
 3 – DKS VoIP or Data over IP subscription required.  
 4 – 1815-578 is required for voice, 1830-186 or 1830-185 is required for data  
 5 – Combines the 1815-578 and 1830-186 into a common housing with built-in ethernet switch.

### 80 Series Mounting Accessories

1803-150 Surface Mount Trim Ring Black .....	286.00
1814-165 Flush Mount Kit Stainless Steel .....	605.00
1814-152 Wall Mount Ring for Flush Units .....	286.00

### 90 Series Mounting Accessories

1814-180 Stainless Steel Hood (10 ga) .....	526.00
1814-185 Black Hood (10 ga) .....	260.00
1814-200 Flush Kit (Rough-in box + trim ring).....	736.00

### Accessories

1506-081 Secondary Keypad surface mount.....	550.00
1506-091 Secondary Keypad flush mount.....	700.00
1720-080 LED Light Kit .....	540.00
1804-193 External Speaker .....	516.00
1801-008 Backup Battery 12-Volt .8 Ah .....	112.00
2600-584 Heater Kit.....	206.00
1812-145 Camera (use with flush mount only) .....	1244.00
1807-012 Handset Kit (surface mount only) .....	512.00
1830-310 TTY Add-on Factory Installed .....	380.00
1830-315 TTY Add-on kit.....	424.00

### Expansion Options

2358-010 Tracker Expansion Board.....	626.00
2351-080 Sgl Box <sup>1</sup> (1 board max) .....	848.00
2351-085 Sgl Box <sup>1</sup> + 1470-080 900 MHz RF Module ..	1236.00
2351-082 QUAD Box <sup>1</sup> Pre-wired (4 boards max) .....	1616.00

1 – Includes one (1) 2358-010 board and 16V, 40 VA transformer.

### Expansion Option Wireless Kits

2333-080 Base Board Kit <sup>1</sup> 900 MHz.....	756.00
1470-080 Expansion Board Kit <sup>2</sup> 900 MHz.....	448.00
2332-080 Dual channel repeater 900 MHz.....	702.00

1 – One (1) base board kit is installed in the 1833 controller.  
 2 – Expansion board kit(s) are installed on each 2358 tracker board.

1514-079 900 MHz antenna extension kit .....	73.14
8064-046 Coax cable extension 13-ft (3.9m).....	63.66
1514-028 Disk antenna 900 MHz .....	40.84
1514-019 Six inch (152mm) antenna 900 MHz .....	40.84
1514-140 Wireless range test kit 900 MHz .....	916.00

### Elevator Control

2348-040 <sup>1</sup> Elevator control board + hardware .....	2692.00
2348-080 <sup>2</sup> Lockable enclosure .....	3486.00
2348-081 <sup>3</sup> Lockable enclosure large.....	3806.00

1 – Includes board and mounting hardware.  
 2 – Includes one (1) 2348-010 board. Room for two (2) boards' total.  
 3 – Includes one (1) 2340-010 board. Room for four (4) boards' total.

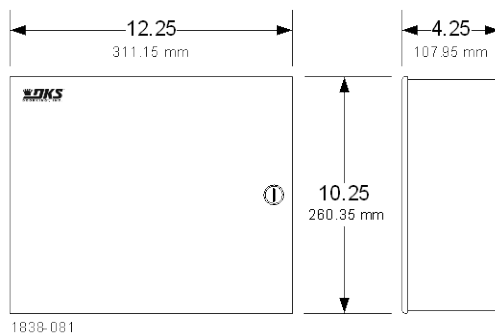
# 1838 Access Controller

**Commercial**

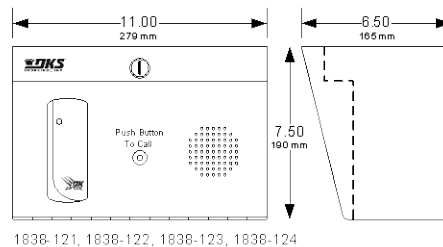
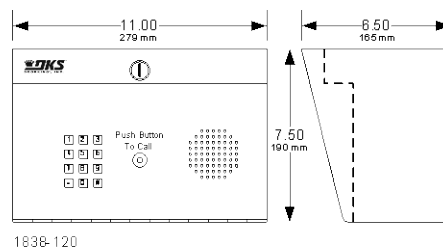
## 1838

- Stores up to 3000 user names
- Programmable directory codes
- Built-in clock/calendar
- Voice communication capability
- Optional plug-in programming display
- Two (2) built-in relays control relays
- Two (2) 26-bit wiegand inputs
- Expandable to control up to 24 entrances
- 31 security (permission) levels
- 32 holiday schedules
- True anti-pass back features

### Access Controller



### Call Stations



Model	User Names	Directory	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Relays	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	DKS Cloud Programming <sup>5</sup>	Elevator Control	Transaction Buffer
1838	3000	N / A	3000	8000	2	2	48 Max	Yes	Yes	8000

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit 26-bit wiegand device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
3. 1838 has two 26-bit wiegand inputs.
4. Up to 48 additional entry points can be controlled via card readers, AVID tag readers, RF receivers or digital keypads using wired tracker expansion boards. This is reduced to 24 if using wireless expansion.
5. DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Remote Account Manager software - available for free download at [doorking.com](http://doorking.com).



# 1838 Access Controller

**Commercial**

## 1838 Access Controller

1838-081 Surface Mount ..... 2550.00

### Service Connection Options

1800-080 Cellular Voice + Data<sup>1</sup> ..... 1300.00

2334-080 VoIP - TCP/IP Control Box<sup>3,5</sup> ..... 768.00

1815-578 VoIP Adapter<sup>2,4</sup> ..... 180.00

1830-186 Plug & Play<sup>3,4</sup> (Plug & Play) ..... 278.00

1830-185 Network Adapter (Manual Setup) ..... 278.00

1 – DKS Cellular subscription required.

2 – DKS VoIP subscription required.

3 – DKS VoIP or Data over IP subscription required.

4 – 1815-578 is required for voice, 1830-186 or 1830-185 is required for data

5 – Combines the 1815-578 and 1830-186 into a common housing with built-in ethernet switch.

### Call Stations<sup>1,2</sup>

1838-120 Call station w/keypad ..... 1054.00

1838-121 Call Station w/ID Tech card reader ..... 852.00

1838-122 Call station w/AWID card reader ..... 834.00

1838-123 Call station w/HID card reader ..... 1126.00

1838-124 Call station w/DK Prox card reader ..... 730.00

1494-010 Microphone combiner<sup>3</sup> ..... 87.82

1 – Provides voice communication via telephone communication.

2 – Requires active telephone line.

3 – Use if two call stations will share the same telephone line.

### Accessories

1838-220 1 x 20 LCD Programming Display ..... 1054.00

1506-081 Secondary Keypad surface mount ..... 550.00

1506-091 Secondary Keypad flush mount ..... 700.00

1801-008 Backup Battery 12-Volt .8 Ah ..... 112.00

## Expansion Options

2358-010 Tracker Expansion Board ..... 626.00

2351-080 Sgl Box<sup>1</sup> (1 board max) ..... 848.00

2351-085 Sgl Box<sup>1</sup> + 1470-080 900 MHz RF Module .. 1236.00

2351-082 QUAD Box<sup>1</sup> Pre-wired (4 boards max) ..... 1616.00

1 – Includes one (1) 2358-010 board and 16V, 40 VA transformer.

### Expansion Option Wireless Kits

2333-080 Base Board Kit<sup>1</sup> 900 MHz ..... 756.00

1470-080 Expansion Board Kit<sup>2</sup> 900 MHz ..... 448.00

2332-080 Dual channel repeater 900 MHz ..... 702.00

1 – One (1) base board kit is installed in the 1833 controller.

2 – Expansion board kit(s) are installed on each 2358 tracker board.

1514-079 900 MHz antenna extension kit ..... 73.14

8064-046 Coax cable extension 13-ft (3.9m) ..... 63.66

1514-028 Disk antenna 900 MHz ..... 40.84

1514-019 Six inch (152mm) antenna 900 MHz ..... 40.84

1514-140 Wireless range test kit 900 MHz ..... 916.00

### Elevator Control

2348-040<sup>1</sup> Elevator control board + hardware ..... 2692.00

2348-080<sup>2</sup> Lockable enclosure ..... 3486.00

2348-081<sup>3</sup> Lockable enclosure large ..... 3806.00

1 – Includes board and mounting hardware.

2 – Includes one (1) 2348-010 board. Room for two (2) boards' total.

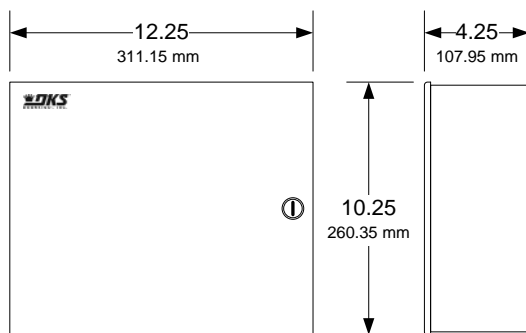
3 – Includes one (1) 2340-010 board. Room for four (4) boards' total.

## 1838 Access Plus Controller

Residential, Commercial

### 1838 AP

- Stores up to 100 user names
- Programmable directory codes
- Built-in clock/calendar
- Voice communication capability
- Optional plug-in programming display
- Control up to 8 entry points
- IP Addressable
- PC Programmable
- 2-Digit directory codes
- 20-digit dialing
- Includes 16 VAC power transformer



Model	Phone Numbers	Directory Names	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Relays	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	PC Programmable <sup>5</sup>	Temporary Codes	Holiday Schedules
1838 AP	27	N/A	50	100	2	2	6 Max	Yes	10	Yes

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
3. 1838 AP uses a standard RS-485 data input.
4. Six (6) additional entry points can be controlled via RS-485 card readers, AVID tag readers, RF receivers or digital keypads.
5. AP Programming software available for free download at [doorking.com](http://doorking.com).

# 1838 Access Plus Controller

## Residential, Commercial

### 1838 Access Plus Controller

1838-095 Surface Mount ..... 2270.00

### Service Connection Options

1800-081 Cellular Voice + Data<sup>1</sup> ..... 1300.00

1815-578 VoIP Adapter<sup>2</sup> ..... 180.00

1 – DKS Cellular subscription required.

2 – DKS VoIP subscription required.

### 1838 Access Plus Expansion Options

2354-010 Conversion Board ..... 220.00

1815-235 Conversion Board w/Enclosure ..... 384.00

*Converts 26-bit Wiegand to RS-485. Requires 12-16 VDC power.*

1812-018 12-VDC, 1A Transformer ..... 59.74

1200-080 Transformer Box ..... 284.00

1816-083 Intercom Phone Expansion ..... 1390.00

*The 1816-083 expands the "No Phone Line" telephone intercom interface on Access Plus systems from a single phone line up to 11 phone lines. The system can be further expanded to interface with up to a maximum of 23 phone lines.*

### RS-485 Card Readers (ACCESS PLUS ONLY)

1815-332 DK Prox Reader ..... 528.00

1815-232 ID Tech Reader ..... 614.00

1815-233 AWID Reader ..... 626.00

1815-234 HID Reader ..... 1114.00

### RS-485 Keypads (ACCESS PLUS ONLY)

1513-081 Surface Mount ..... 660.00

1513-082 Flush Mount ..... 820.00

### RS-485 RF Controls (ACCESS PLUS ONLY)

8053-080 MicroPlus Receiver ..... 264.00

## 2112 Video Entry System

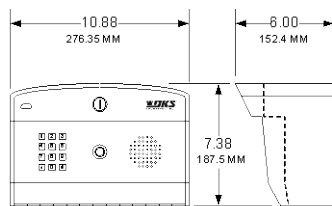
### Residential

#### 2112

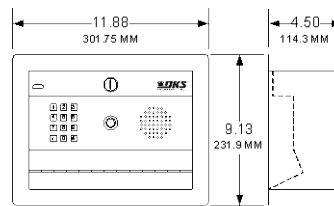
- Control up to three entry points
- Broadcast calling up to four phone numbers
- Internet or cellular connection
- Program from a laptop, tablet or smartphone
- All programming saved in the DKS Cloud

#### App

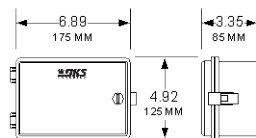
- DKS 2112 Resident app
- App available on App Store and Google Play
- Initiate video stream at any time from the app
- Activate door or gate from the app
- Check door/ gate status



Surface Mount



Flush Mount



Cellular Kit External



Cellular Kit Internal

Model <sup>1</sup>	Phone Numbers <sup>2</sup>	Directory Codes <sup>3</sup>	Entry Codes <sup>4</sup>	Relays	Auxiliary Inputs	IP Camera	Cloud Programming <sup>5</sup>	Do Not Call Schedule	Hold Open Schedules
2112	40	10	25	3	0	Yes	Yes	Yes	Yes

1. The 2112 must have an internet connection (wired or cellular) to operate. Standard residential package subscription is required (see Section C1, pages 10-11 for subscription rates).
2. Up to four (4) phone numbers per directory code.
3. Directory codes can be set for one (1) to five (5) digits in length.
4. Entry codes can be set to four (4) digits or five (5) digits in length.
5. Program from a laptop, tablet or smartphone.

# 2112 Video Entry System

## Residential

### 2112 Video Entry System

2112-080 Surface Mount .....	2530.00
2112-087 Flush Mount .....	3030.00

### Subscription Fees

Standard Residential Package monthly subscription fee is required for the 2112 to operate. See Section C1, pages 10-11 for more information.

Subscription fee includes:

- VoIP for Voice Calling
- Video Calling (requires the DKS 2112 app on your smartphone)
- DKS Cloud database for programming and system management
- On command video monitoring (from your smartphone)
- Relay (door/gate) status (open – closed – held open)
- On command relay control (open – close – hold open)
- Scheduled relay control
- Entry code functions

### Accessories

2112-150 Cellular Kit Internal <sup>1,2</sup> .....	240.00
2112-152 Cellular Kit External <sup>1,3</sup> .....	400.00

*1 – DKS Cellular add-on subscription required. See Section C1, pages 10-11 for more information.*

*2 – Use with surface mount units only.*

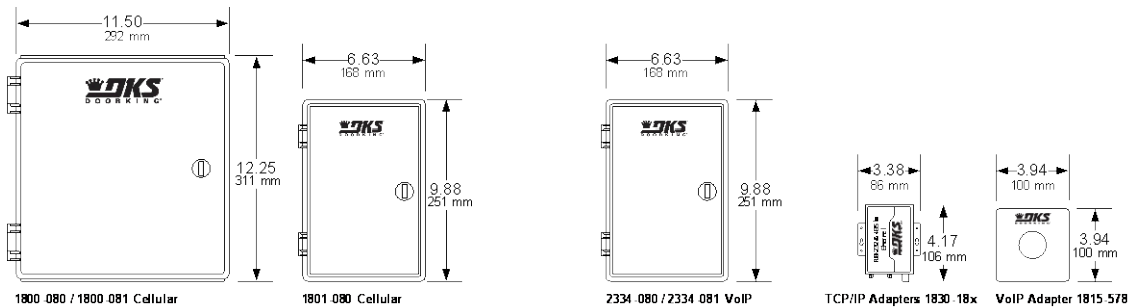
*3 – Use with flush or surface mount units.*

1804-060 Transformer 16 VAC, 20 VA <sup>1</sup> .....	63.68
1200-080 Transformer Box .....	284.00

*1 – Transformer is included with the 2112.*

## Connection Options

### Cellular, TCP/IP Network, VoIP



DKS Cloud is included with connection service subscription plans which allow programming from a laptop, tablet or smartphone. Programming with a dedicated PC is available using the Remote Account Manager software - available for free download at [doorking.com](http://doorking.com).

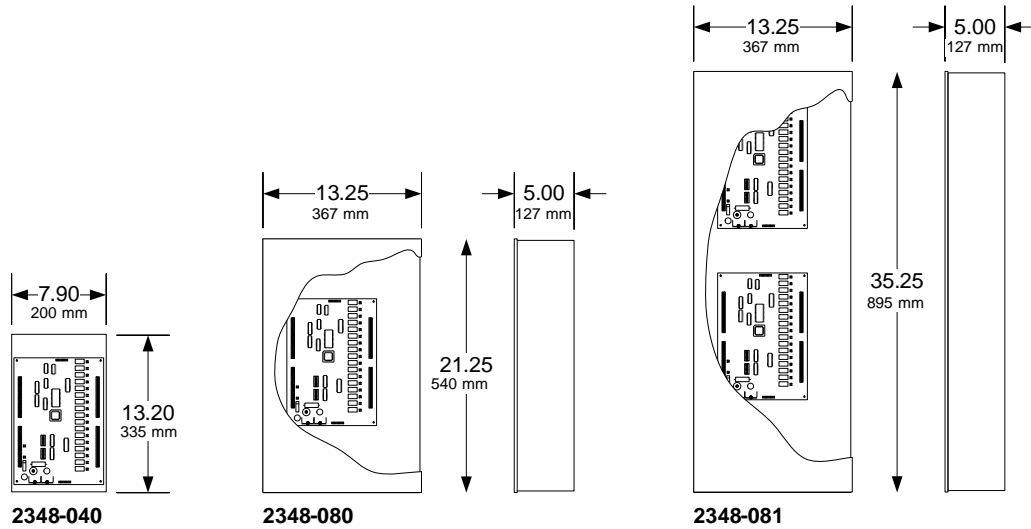
<b>Cellular<sup>1</sup></b>	
1800-080 Voice + Data.....	1300.00
1800-081 Voice + Data (AP models only).....	1300.00
1801-080 Voice only .....	800.00
1. Cellular subscription required.	
<b>VoIP – TCP/IP Control Box<sup>1</sup></b>	
2334-080 VoIP – TCP/IP Control Box <sup>2</sup> .....	768.00
2334-081 VoIP – TCP/IP Control Box <sup>3</sup> .....	768.00
1 – DKS VoIP or Data over IP subscription required.	
2 – Use with 1830 Series systems only.	
<b>IMPORTANT! The 1830 circuit board MUST be Revision Z or higher, otherwise this product will not work.</b>	
3 – Use with Access Plus systems only.	
<b>Accessories<sup>1</sup></b>	
1514-014 Long Range Antenna 4GLTE.....	162.00
1 – 1800-080 and 1800-081 only.	

<b>TCP/IP Network Adapters</b>	
1830-185 (Manual setup).....	278.00
1830-186 <sup>1</sup> (Plug & Play) .....	278.00
1. DKS VoIP or Data over IP subscription required.	
<b>VoIP Adapter</b>	
1815-578 <sup>1</sup> .....	180.00
1. DKS VoIP subscription required.	

<b>Programming Only (No Voice) Connection Options<sup>1</sup></b>	
1508-055 RS232 to RS422 Conversion Kit .....	1538.00
1815-037 USB to RS232 Adapter.....	220.00
1818-040 RS232 Connecting Cable 6-ft (1.8m) .....	58.52
1 – These options are used with a dedicated PC connected directly to the entry system control board. Programming with a dedicated PC is available using the Remote Account Manager software - available for free download at <a href="http://doorking.com">doorking.com</a> .	

# Model 2348

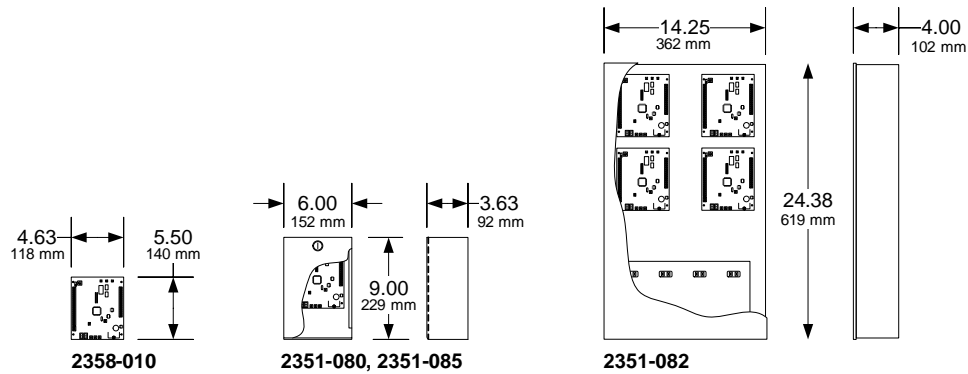
## Elevator Control



Elevator Control Board	
2348-040 .....	2692.00
<ul style="list-style-type: none"> <li>Includes mounting hardware.</li> </ul>	
Enclosures <sup>1</sup>	
2348-080 .....	3486.00
<ul style="list-style-type: none"> <li>Maximum two (2) 2348 boards.</li> </ul>	
2348-081 .....	3806.00
<ul style="list-style-type: none"> <li>Maximum four (4) 2348 boards.</li> </ul>	
<p><i>1. Includes one (1) 2348 control board and power transformer.</i></p>	

## Expansion Boards

### Tracker Expansion Boards



Tracker Expansion Board	
2358-010 .....	626.00
<b>Enclosures</b>	
2351-080 .....	848.00
<ul style="list-style-type: none"> <li>Includes one (1) 2358-010 board and 16V, 20 VA transformer.</li> </ul>	
2351-085 .....	1236.00
<ul style="list-style-type: none"> <li>Includes one (1) 2358-010 board, 1470-080 RF Module, 900 MHz and 16V, 20 VA transformer.</li> </ul>	
2351-082 .....	1616.00
<ul style="list-style-type: none"> <li>Includes one (1) 2358-010 board and 16V, 40 VA transformer.</li> <li>Can hold a maximum four (4) 2358-010 boards.</li> <li>Pre-wired.</li> </ul>	

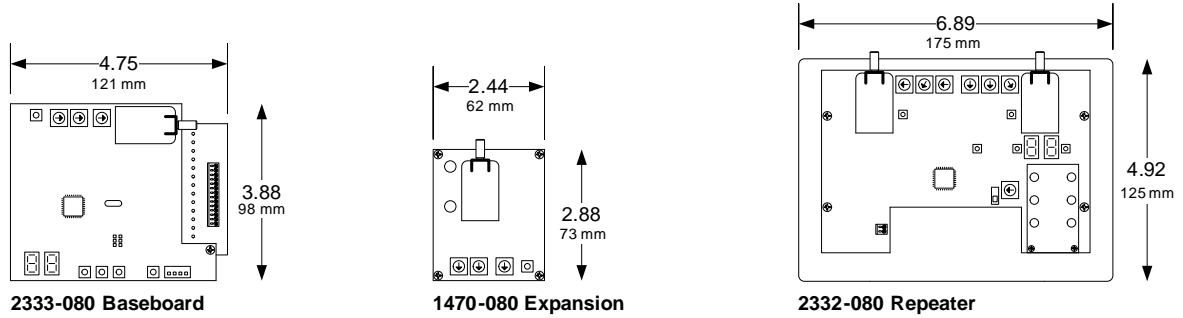


## Wireless Kits

### Tracker Expansion Board Wireless Kits

## 900 MHz

**IMPORTANT! 900 MHz wireless expansion can only be used with 2358 expansion boards, REV N or higher.**



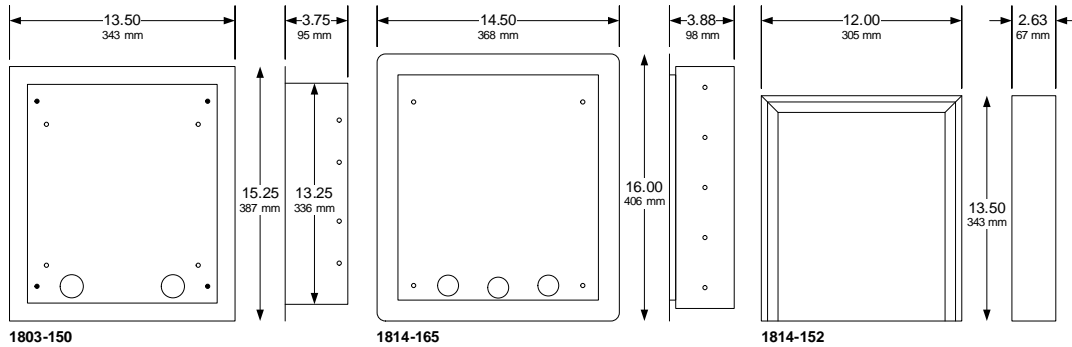
<b>Baseboard Kit</b>	
2333-080 900 MHz .....	756.00
<ul style="list-style-type: none"> <li>Plugs into the 1830 series control board.</li> <li>Includes antenna kit and vandal resistant disk antenna.</li> </ul>	
<b>Expansion Board Kit</b>	
1470-080 900 MHz .....	448.00
<ul style="list-style-type: none"> <li>Plugs into the 2358 expansion board.</li> <li>Includes 6-inch and vandal resistant disk antenna.</li> </ul>	
<b>Dual Channel Repeater</b>	
2332-080 900 MHz .....	702.00
<ul style="list-style-type: none"> <li>Extends the range when multiple 1470 or 1489 kits are in use.</li> </ul>	

<b>Accessories</b>	
1514-079 Antenna Kit 900 MHz .....	73.14
<ul style="list-style-type: none"> <li>Includes 6-inch antenna, mounting bracket and 13-foot cable.</li> </ul>	
8064-046 Extension Cable .....	63.66
<b>Antennas</b>	
1514-019 6-inch Antenna 900 MHz.....	40.84
1514-028 Disk Antenna 900 MHz.....	40.84
<b>Field Range Test Kit</b>	
1514-140 900 MHz.....	960.00
<ul style="list-style-type: none"> <li>Use to verify a good wireless connection between base and remote stations.</li> </ul>	

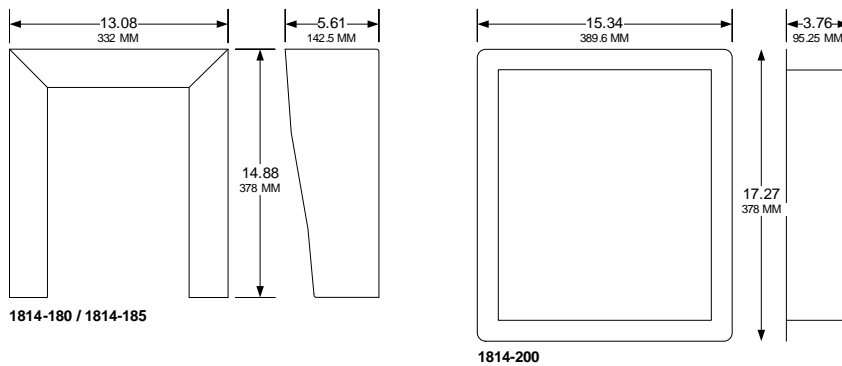
## Mounting Kits

### Telephone Entry System Mounting Kits

#### Use with 1803, 1810 and 1833, 1834, 1835, 1837 - 80 Series only



#### Use with 1834, 1835, 1837 - 90 Series only



#### 80 Series Only

##### Surface Mount Trim Ring - Black

1803-150 .....390.00

- Use with surface mount 1803, 1810, 1833, 1834, 1835 and 1837 80 Series only.

##### Flush Kit Stainless Steel

1814-165 .....610.00

- Use with flush mount 1803, 1810, 1833, 1834, 1835 and 1837 80 Series only.

##### Surface Mount Adapter for Flush Units

1814-152 .....286.00

- Allows a flush mount unit to be mounted directly to a flat surface. Indoor use only.
- Use with flush mount 1803, 1810, 1833, 1834, 1835 and 1837 80 Series only.

#### 90 Series Only

##### Hood - Stainless Steel

1814-180 ..... 526.00

- Use with 1834-090, 1835-090 and 1837-090 systems only.

##### Hood - Black

1814-185 ..... 260.00

- Use with 1834-090, 1835-090 and 1837-090 systems only.

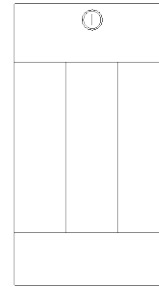
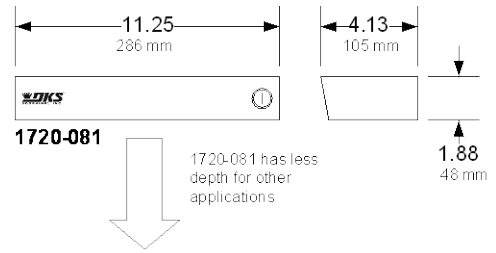
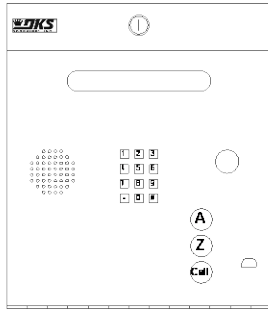
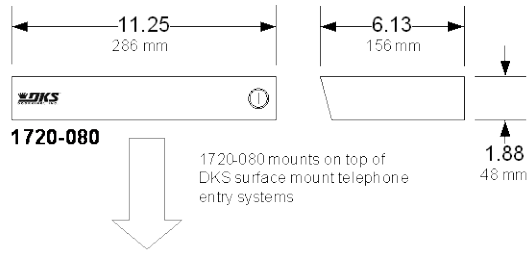
##### Flush Kit Stainless Steel (rough-in box + trim ring)

1814-200 ..... 736.00

- Use with 1834-090, 1835-090 and 1837-090 systems only.

## Model 1720

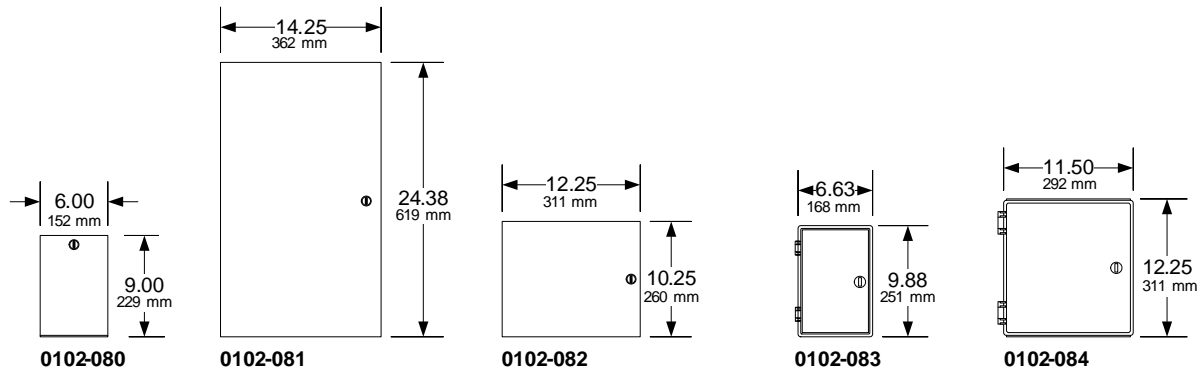
### Telephone Entry System LED Light Kit



<b>LED Light Kit - Long</b>	
1720-080 .....	540.00
<ul style="list-style-type: none"> <li>Use with surface mount 1803, 1810, 1833, 1834, 1835 and 1837 systems.</li> </ul>	
<b>LED Light Kit - Short</b>	
1720-081 .....	528.00
<ul style="list-style-type: none"> <li>Use with add-on directory.</li> </ul>	

## General Purpose Utility Enclosures

## Telephone Entry System Accessories



**General purpose enclosures have no power receptacles or terminal strips, carry no warranty and are not listed.**

0102-080 Small lockable metal enclosure .....	224.00
0102-081 Large lockable metal enclosure .....	744.00
0102-082 Medium lockable metal enclosure .....	460.00
0102-083 Small lockable plastic enclosure .....	236.00
0102-084 Medium lockable plastic enclosure .....	260.00

Part Number	Height	Width	Depth	Material	Lockable
0102-080	9.00 (229mm)	6.00 (152mm)	3.63 (92mm)	Metal	Yes
0102-081	24.38 (619mm)	14.25 (362mm)	4.00 (102mm)	Metal	Yes
0102-082	10.25 (260mm)	12.25 (311mm)	4.25 (108mm)	Metal	Yes
0102-083	9.88 (251mm)	6.63 (168mm)	4.00 (102mm)	Plastic	Yes
0102-084	12.25 (311mm)	11.50 (292mm)	6.00 (152mm)	Plastic	Yes

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## Accessories

### Handset Kits, Isolation Transformers, Miscellaneous, CCTV Camera Kits

<b>Handset Conversion Kit</b>	
1807-012 .....	512.00
Handset, adapter, hanger and speaker cover	
<b>Replacement Handset</b>	
1807-006 .....	396.00

<b>Isolation Transformers</b>	
1830-140 16V (363ma) .....	93.66
Use with 1802, 1803, 1808, 1810, 1812 Plus & AP Systems	
1830-141 24V (500ma) .....	93.66
Use with 1812 Classic	
1830-142 16V (727ma) .....	93.66
Use with 1834, 1835, 1837	

<b>Miscellaneous</b>	
1506-081 Secondary Keypad surface mount .....	540.00
1506-091 Secondary Keypad flush mount .....	700.00
1801-008 Backup Battery 12-Volt .8 AH .....	112.00
1804-193 External Speaker .....	516.00
Use in high noise areas	
2600-584 Heater Kit .....	206.00
2600-588 Heater Kit .....	330.00
2600-582 LCD Heater Kit .....	64.38
1816-070 Line Sense Relay .....	64.38

<b>CCTV Camera Kit – High Resolution</b>	
1812-145 .....	1244.00
High resolution color camera kit (camera, mounting bracket, wire harness, power supply)	
Use this camera with the following models:	
1802-082, 1802-089, 1802-090, 1802-091, 1802-092	
1803-080, 1803-084, 1803-090, 1803-092	
1808-081, 1808-082, 1808-083, 1808-084, 1808-085	
1810-084, 1810-090, 1810-096	
1812-088, 1812-093, 1812-094	
1833-080, 1833-084	
1834-084, 1834-089	
1835-084, 1835-089	
1837-080, 1837-084, 1837-089	
1838-120, 1838-021, 1838-122, 1838-123, 1838-124	
<b>CCTV Camera Kit – High Resolution</b>	
1812-147 .....	1244.00
High resolution color camera kit (camera, mounting bracket, wire harness, power supply)	
Use this camera with the following models:	
1504-080, 1504-081, 1504-082, 1504-083, 1504-084, 1504-085, 1504-086, 1504-090, 1504-091, 1504-120, 1504-121, 1504-122, 1504-123, 1504-124	
1810-080, 1810-088, 1810-095	
1812-081, 1812-087, 1812-089, 1812-090, 1812-091, 1812-092, 1812-095, 1812-096, 1812-097, 1812-098, 1812-099	
1815-247, 1815-248, 1815-249, 1815-250, 1815-251	
1834-080, 1834-090	
1835-080, 1835-090	
1837-090	
<b>Video Adapter</b>	
1812-039 .....	616.00
Converts coax to twisted pair for wire runs of up to 3000-ft (B/W) or 1600-ft (color), two required	

## Replacement Components

## Electronic Components

<b>Circuit Boards</b>	
1800-009 .....	900.00
Use with 1800-081 only (Access Plus Cellular)	
1800-010 .....	900.00
Use with 1800-080 only (Voice + Data Cellular)	
1801-012 .....	600.00
Use with 1801-080 only (Voice Cellular)	
1862-010 .....	1230.00
Use with 1802, 1802-EPD, 1803, 1808, 1810, 1819	
1863-010 .....	878.00
Use with all "P" series lobby panels	
1871-010 .....	1792.00
Use with 1812 Classic only	
1971-010 .....	1792.00
Use with 1812 Plus only	
1885-010 .....	2194.00
Use with 1816 and 1820 only	
1833-010 .....	2194.00
Use with 1833 only	
1834-010 .....	2342.00
Use with 1834-080 and 1834-084 only	
1834-009 .....	2342.00
Use with 1834-089 and 1834-090 only	
1835-010 .....	2692.00
Use with 1835-080 and 1835-084 only	
1835-009 .....	2692.00
Use with 1835-089 and 1835-090 only	
1837-010 .....	2194.00
Use with 1837 only	
1838-010 .....	2228.00
Use with 1838 only	
1970-010 .....	2084.00
Use with 1802 AP, 1808 AP, 1810 AP, 1812 AP, 1838 AP	

<b>Keypads</b>	
1895-016.....	170.00
Keypad with letters	
1895-017.....	170.00
Keypad no letters	
1895-019.....	160.00
Keypad 10-pin	
1804-038.....	30.72
Ribbon cable for 1895-016 & 1895-017	
1804-155.....	190.00
Keypad (no letters) & ribbon cable	
1804-156.....	190.00
Keypad (with letters) & ribbon cable	
1895-032.....	190.00
Keypad, green back lighted	
1895-060.....	396.00
Lighted keypad-green, A-Z-CALL button retrofit kit	
1804-158.....	194.00
Lighted keypad-green, retrofit kit	

<b>LCD Displays</b>	
1891-010 Single-Line 20 Character .....	1024.00
Use with 1834, 1835	
1896-012 Eight-Line 20 Character .....	1024.00
Use with 1837 only	
1890-010 Single-Line 8 Character .....	338.00
Use with 1802, 1803 and 1810	
1902-010 Single-Line 16 Character .....	490.00
Use with 1802 EPD only	

<b>Miscellaneous</b>	
1998-020.....	128.00
Replacement microphone kit	
1998-010.....	128.00
Replacement microphone board	
1997-190.....	15.38
Microphone wire harness for 1998-010 only	
1804-290.....	35.12
5-watt speaker (square)	
1817-190.....	49.72
Oval speaker	
1815-016.....	30.68
Ribbon cable for 1896-018 display	

<b>LED Light Kits</b>	
1804-700.....	76.10
Use with 1810 surface mount	
1804-701.....	29.28
Use with 1802	
1804-702.....	52.66
Use with 1808, 1834, 1835 surface mount	
1804-703.....	52.66
Use with 1710 directory	
1804-704.....	29.28
Use with 1812	
1804-707.....	52.66
Use with 1810 flush mount	

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# Section A3

**This Price Schedule is effective January 10, 2022.  
Access Control Devices**

Date	Page	Comment
1-10-22	All	January, 2022 Price Schedule update.
2-2-22	6	Adjusted specification and nomenclature on ProxPlus™ readers and scanners.
2-25-22	4,10,15,16, 17,20,21, 22,29	Price adjustment 1206-080, 1207-080, 1209-080, 1211-080, 1211-081, 1215-130, 1401-080, 1402-080, 1506-091, 1506-096, 1515-082, 1815-052, 1815-233, 1815-235, 1815-290, 1815-332, 8057-110.



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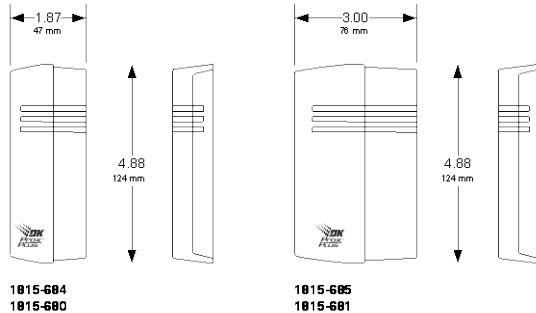
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## DK ProxPlus™ Secure Card Readers

### ProxPlus Secure Reader

- Extremely high level of encryption and security
- 12 VDC power
- Three color LED
- 13.5 MHz frequency
- Output from reader is 26-bit Wiegand
- Reads only ProxPlus Secure cards which include an encrypted unique identifier, making the cards almost impossible to duplicate



26-Bit Wiegand Output

#### ProxPlus Secure Card Readers

- 1815-684 Up to 1-inch range mullion mount .....196.00  
1815-685 Up to 1-inch range .....196.00

These readers will read only DoorKing ProxPlus Secure cards and output the card code in a 26-Bit wiegand format. These readers offer higher security levels and are not compatible with Mifare 4 or 7 byte UID cards.

#### Mifare Card Readers

- 1815-680 Up to 1-inch range mullion mount .....250.00  
1815-681 Up to 1-inch range .....250.00

Use these readers only to match to existing Mifare Classic 4 or 7 byte UID cards that are already in use. The 1815-690 card scanner is required to identify the actual 5-digit card code so that it can be entered into the access controller.

#### ProxPlus Secure Card Scanner<sup>1</sup>

- 1815-692 Reads ProxPlus Secure Cards ..... 260.00

Use this card scanner when the card code is not printed on the card or the code has worn off the card. This scanner will read ProxPlus Secure cards only.

#### Mifare Card Scanner<sup>1</sup>

- 1815-690 Reads MiFare Cards ..... 260.00

Because of the nature of how the UID code generates the 26-bit wiegand code in Mifare readers, the card scanner MUST be used to insure the correct wiegand code is entered in the access controller.

Note 1: Requires ProxPlus/Mifare card scanner software - free download:

<https://www.doorking.com/accessories/access-control-accessories/dkprox-card-identifier>

## DK ProxPlus Secure Cards

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These cards will only work with ProxPlus Secure card readers (1815-864, 1815-865).

### Factory Coded Cards - blocks of 50 only.

These cards are factory pre-coded. Card numbers may, or may not be in numerical sequence.

<b>1508-252 Secure Cards</b>	
50-100.....	9.12
150-500.....	8.72
550-950.....	8.32
1000+ .....	7.92
<b>1508-257 Secure Key Tags</b>	
50-100.....	9.68
150-500.....	9.28
550-950.....	8.88
1000+ .....	8.48

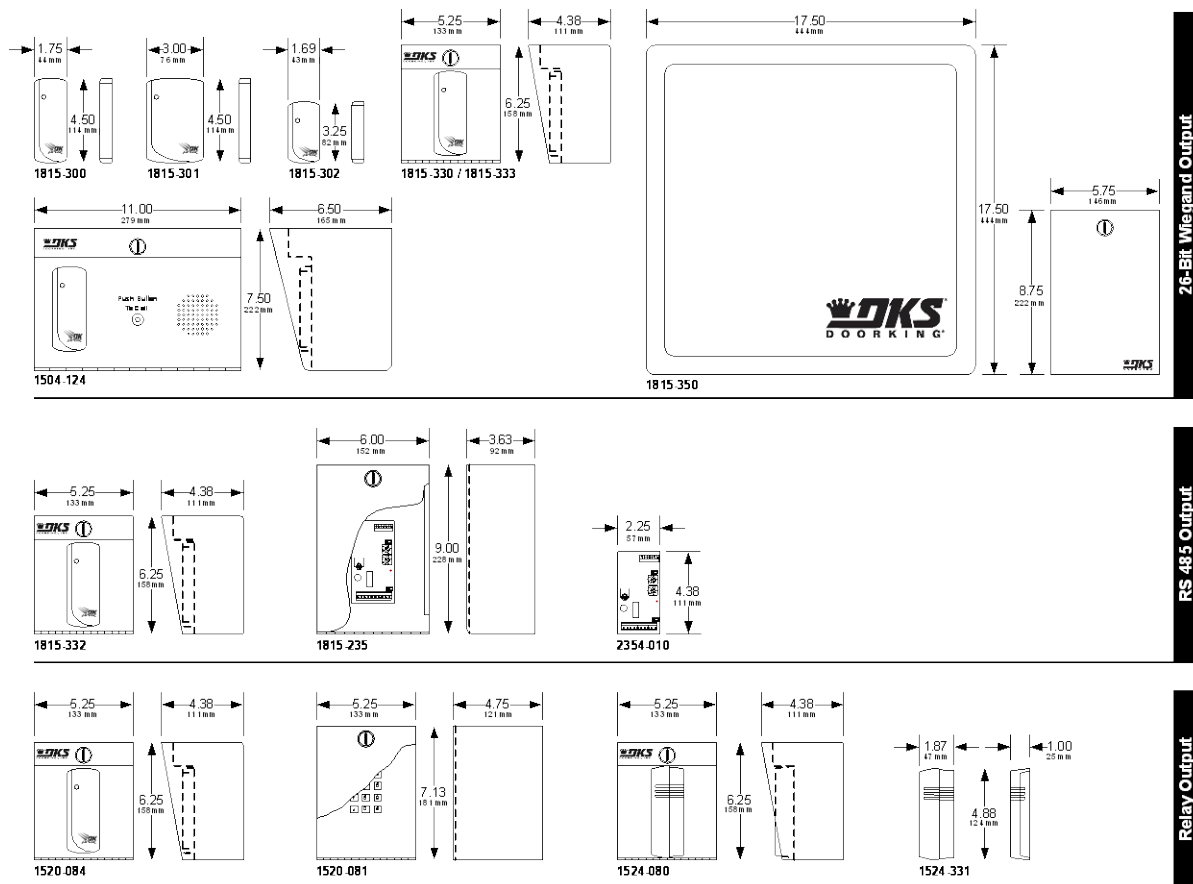
### Custom Programmed Cards<sup>1</sup> - blocks of 100 only.

These cards include sequential coding, specific card numbers and specific start / stop numbering sequences.

<b>1508-250 Secure Cards</b>	
100 .....	10.90
200-500 .....	10.50
600-900 .....	10.10
1000+ .....	9.70
<b>1508-255 Secure Key Tags</b>	
100 .....	11.46
200-500 .....	11.06
600-900 .....	10.66
1000+ .....	10.26

Note 1: Custom ordered cards cannot be returned for credit.

## DK Prox Card Readers



<b>26-Bit Wiegand Output</b>	
1815-300 Up to 3-inch range .....	166.00
1815-301 Up to 4-inch range .....	166.00
1815-302 Up to 2-inch range .....	166.00
1815-330 (1815-300 reader w/enclosure) .....	312.00
1815-333 (1815-330 w/expansion board) .....	1,016.00
1504-124 (1815-300 w/intercom substation) .....	746.00
<b>26-Bit Wiegand Output - Automatic Vehicle ID System</b>	
1815-350 Up to 25-foot range .....	3,584.00
<b>RS-485 Output (ACCESS PLUS ONLY)</b>	
1815-332 Up to 3-inch range .....	540.00
1815-235 (2354-010 w/enclosure) .....	384.00
2354-010 (26-Bit Wiegand to RS-485 converter) .....	220.00
<ul style="list-style-type: none"> <li>RS485 output is proprietary and will interface with Access Plus products only</li> </ul>	

<b>Relay Output (Stand Alone)</b>	
1520-084 .....	952.00
1520-081 Controller only .....	878.00
<ul style="list-style-type: none"> <li>1520 reader/controller can store up to 1000 card codes</li> <li>3600 event history buffer</li> <li>Built-in programming keypad</li> <li>Timed anti-pass back, hold open time zones</li> </ul>	
1524-080 (1524-331 w/enclosure) .....	572.00
1524-331 .....	424.00
1815-340 Replacement Programmer .....	69.70
<ul style="list-style-type: none"> <li>1524 reader can store up to 1000 card codes</li> <li>Use 1815-340 hand held programmer to add / delete individual cards or blocks of cards</li> </ul>	

## DK Prox Cards

### Standard Cards - blocks of 50 only.

These cards are factory pre-coded. Card numbers may, or may not be, in numerical sequence.

**1508-120 Clamshell Cards**

50-100 .....	6.16
150-500 .....	5.76
550-950 .....	5.36
1000+ .....	4.96

**1508-121 ISO Graphics Cards**

50-100 .....	8.52
150-500 .....	8.12
550-950 .....	7.72
1000+ .....	7.32

**1508-123 Key Tags**

50-100 .....	9.12
150-500 .....	8.72
550-950 .....	8.32
1000+ .....	7.92

### Special Order Cards<sup>1</sup> - blocks of 100 only.

These cards include sequential coding, specific card numbers and specific start / stop numbering sequences.

**1508-127 Clamshell Cards**

100 .....	9.12
200-500 .....	8.72
600-900 .....	8.32
1000+ .....	7.92

**1508-128 ISO Graphics Cards**

100 .....	11.44
200-500 .....	11.04
600-900 .....	10.64
1000+ .....	10.24

**1508-129 Key Tags**

100 .....	12.04
200-500 .....	11.64
600-900 .....	11.24
1000+ .....	10.84

Note 1: Special orders cannot be returned for credit.

### UHF DK Prox Cards

These cards are factory pre-coded. Card numbers may, or may not be, in numerical sequence.

1508-191 ISO Card UHF Only <sup>1</sup> .....	14.62
1508-198 ISO Card UHF/DK Prox Dual Tech <sup>1</sup> .....	17.28
1815-318 Windshield Holder .....	5.32
1815-319 Rearview Mirror Holder .....	5.32

1508-191 can only be used with 1815-350 card reader. 1508-198 dual technology card can be used with both 1815-350 and all other DK Prox card readers.

Note 1: Quantity discounts available. Contact the Sales Department.

### UHF DK Prox Cards – Special Order<sup>1</sup>

These cards include sequential coding, specific card numbers and specific start / stop numbering sequences.

1508-190 ISO Card UHF Only <sup>2</sup> .....	17.28
1508-197 ISO Card UHF/DK Prox Dual Tech <sup>2</sup> .....	19.90
1815-318 Windshield Holder .....	5.32
1815-319 Rearview Mirror Holder .....	5.32

1508-190 can only be used with 1815-350 card reader. 1508-197 dual technology cards can be used with both 1815-350 and all other DK Prox card readers.

Note 1: Special orders cannot be returned for credit.

Note 2: Quantity discounts available. Contact the Sales Department.

### DKProx Card Scanner<sup>1</sup>

1815-640 Reads 125 KHz Cards .....	154.00
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Card Scanner is used when the card code is not printed on the card or the code has worn off the card.

Note 1: Requires DKProx card scanner software - free download:

<http://www.doorking.com/accessories/access-control-accessories/dkprox-card-identifier>

### 1508-195 Windshield/Headlight Tag<sup>1,2</sup>

1-50 .....	15.92
51-150 .....	15.52
151-500 .....	15.12
501-999 .....	14.72
1000+ .....	14.32

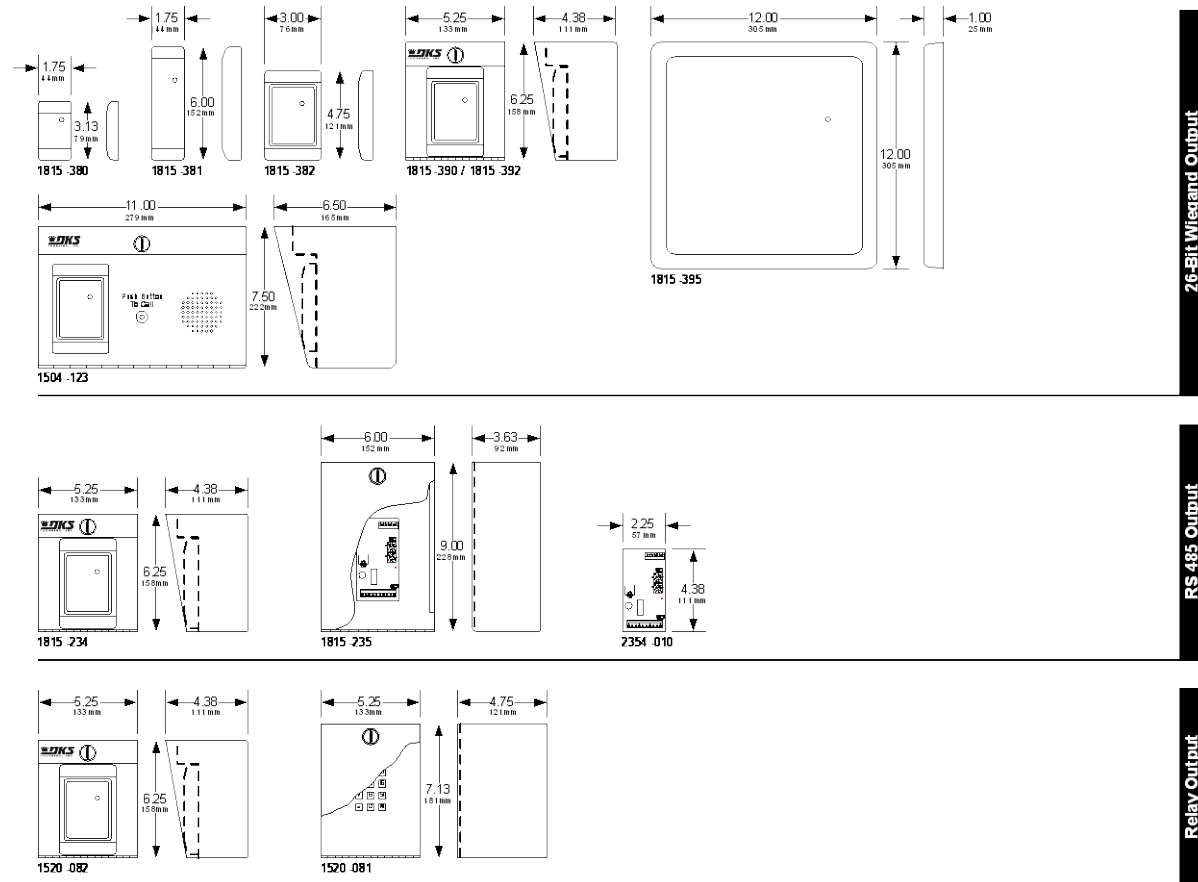
### 1508-199 License Plate Tag<sup>1</sup>

1-50 .....	15.92
51-150 .....	15.52
151-500 .....	15.12
501-999 .....	14.72
1000+ .....	14.32

Note 1: 1508-195 and 1508-199 can only be used with 1815-350 card reader.

**Note 2: It is illegal to place a tag on a headlight in some states. Check with the state Department of Transportation before ordering tags intended to be placed on headlights.**

## HID Proximity Card Readers



26-Bit Wiegand Output	
1815-380 (ProxPoint Plus) Up to 3-inch range.....	394.00
1815-381 (MiniProx) Up to 5-inch range .....	774.00
1815-382 (ThinLine) Up to 5-inch range .....	744.00
1815-390 (1815-382 reader w/enclosure).....	856.00
1815-392 (1815-390 w/expansion board) .....	1,486.00
1504-123 (1815-382 w/intercom substation).....	968.00
1815-395 (MaxiProx) Up to 6-foot range.....	2,342.00
• Use 1508-014 Active Tags with 1815-395	
RS-485 Output (ACCESS PLUS ONLY)	
1815-234 (ThinLine) Up to 5-inch range .....	1,114.00
1815-235 (2354-010 w/enclosure) .....	384.00
2354-010 (26-Bit Wiegand to RS-485 converter).....	220.00
• RS485 output is proprietary and will interface with Access Plus products only	

Relay Output (Stand Alone)	
1520-082.....	1,286.00
1520-081 Controller only .....	878.00
• 1520 reader/controller can store up to 1000 card codes	
• 3600 event history buffer	
• Built-in programming keypad	
• Timed anti-pass back, hold open time zones	



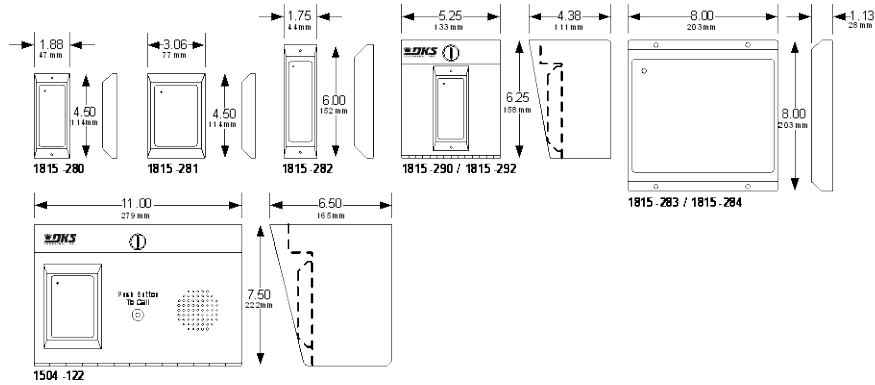
## HID Prox Cards

Minimum order for HID cards is 100. Cards are sold in blocks of 50 only. Special order cards are sold in blocks of 100 only.

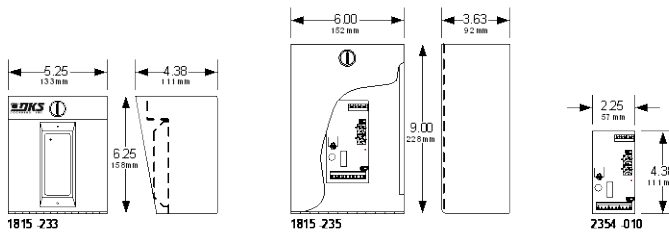
<b>HID Prox Cards</b>	
These cards are factory pre-coded. Card numbers may, or may not be, in numerical sequence.	
<b>1508-018 ProxCard Clamshell Cards</b>	
100 .....	9.12
150-500.....	8.72
550-950.....	8.32
1000+.....	7.92
<b>1508-017 Prox ISO Graphics Cards</b>	
100 .....	14.36
150-500.....	13.96
550-950.....	13.56
1000+.....	13.16
<b>1508-016 ProxKey Key Tags</b>	
100 .....	14.96
150-500.....	14.56
550-950.....	14.16
1000+.....	13.76

<b>HID Prox Cards - Special Order<sup>1</sup></b>	
These cards include sequential coding, specific card numbers and specific start / stop numbering sequences.	
<b>1508-143 ProxCard Clamshell Cards</b>	
100 .....	12.04
200-500.....	11.64
600-900.....	11.24
1000+.....	10.84
<b>1508-144 Prox ISO Graphics Cards</b>	
100 .....	17.30
200-500.....	16.90
600-900.....	16.50
1000+.....	16.10
<b>1508-145 ProxKey Key Tags</b>	
100 .....	17.88
200-500.....	17.48
600-900.....	17.08
1000+.....	16.68
<b>1508-014 ProxPass Active Tags (use with 1815-395 only)</b>	
1-9.....	116.00
10-30.....	113.00
40-100.....	110.00
110-490.....	107.00
500+.....	104.00
Note 1: Special orders cannot be returned for credit.	

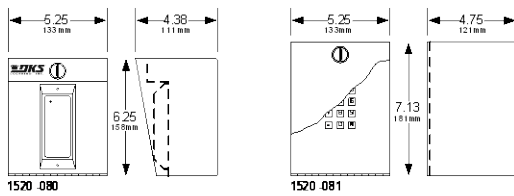
## AWID Proximity Card Readers



26-Bit Wiegand Output



RS-485 Output



Relay Output

### 26-Bit Wiegand Output

1815-280 (SR 2400) Up to 4-inch range	264.00
1815-281 (SP 6820) Up to 8-inch range	474.00
1815-282 (MM 6800) Up to 2-inch range	474.00
1815-290 (1815-280 reader w/enclosure)	482.00
1815-292 (1815-290 w/expansion board)	1,024.00
1815-283 (MR 1824) Up to 24 inch range	952.00
1815-284 (MR 1824 MC) Up to 16 inch range	1,170.00
1504-122 (1815-281 w/intercom substitution)	842.00

### RS-485 Output (ACCESS PLUS ONLY)

1815-233 Up to 3-inch range	644.00
1815-235 (2354-010 w/enclosure)	492.00
2354-010 (26-Bit Wiegand to RS-485 converter)	220.00
<ul style="list-style-type: none"> <li>RS485 output is proprietary and will interface with Access Plus products only</li> </ul>	

### Relay Output (Stand Alone)

1520-080	1,054.00
1520-081 Controller only	878.00
<ul style="list-style-type: none"> <li>1520 reader/controller can store up to 1000 card codes</li> <li>3600 event history buffer</li> <li>Built-in programming keypad</li> <li>Timed anti-pass back, hold open time zones</li> </ul>	

## AWID Prox Cards

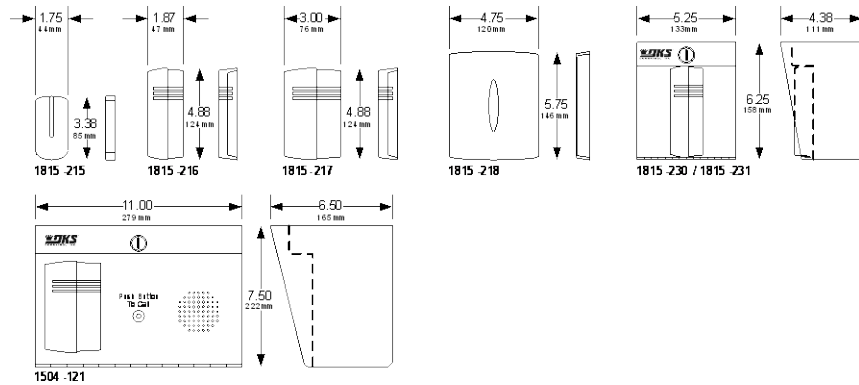
Cards are sold in blocks of 50 only.

Special order cards are sold in blocks of 100 only.

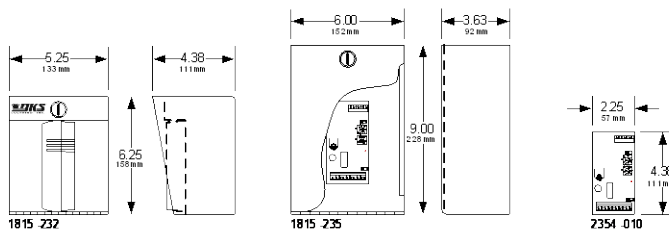
<b>AWID Prox Cards</b>	
These cards are factory pre-coded. Card numbers may, or may not be, in numerical sequence.	
<b>1508-020 Prox-Linc Clamshell Cards</b>	
50-100 .....	7.62
150-500 .....	7.22
550-950 .....	6.82
1000+ .....	6.42
<b>1508-021 Prox-Linc GR ISO Graphics Cards</b>	
50-100 .....	11.58
150-500 .....	11.18
550-950 .....	10.78
1000+ .....	10.38
<b>1508-022 Prox-Linc KT Key Tags</b>	
50-100 .....	12.30
150-500 .....	11.90
550-950 .....	11.50
1000+ .....	11.10

<b>AWID Prox Cards - Special Order<sup>1</sup> (minimum 100)</b>	
These cards include sequential coding, specific card numbers and specific start / stop numbering sequences.	
<b>1508-132 Prox-Linc Clamshell Cards</b>	
100 .....	10.54
200-500 .....	10.14
600-900 .....	9.74
1000+ .....	9.34
<b>1508-133 Prox-Linc GR ISO Graphics Cards</b>	
100 .....	14.52
200-500 .....	14.12
600-900 .....	13.72
1000+ .....	13.32
<b>1508-134 Prox-Linc KT Key Tags</b>	
100 .....	15.20
200-500 .....	14.80
600-900 .....	14.40
1000+ .....	14.00
Note 1: Special orders cannot be returned for credit.	

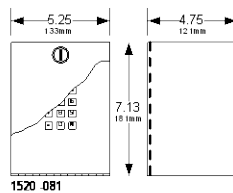
## ID-Teck Proximity Card Readers



26-Bit Wiegand Output



RS-485 Output



Relay Output

### 26-Bit Wiegand Output

1815-215 (RF Tiny) Up to 3-inch range .....	278.00
1815-216 (RF 10) Up to 3-inch range .....	278.00
1815-217 (RF 20) Up to 3-inch range .....	278.00
1815-218 (RF 30) Up to 12 inch range .....	762.00
1815-230 (1815-216 reader w/enclosure) .....	390.00
1815-231 (1815-230 w/expansion board) .....	1,004.00
1504-121 (1815-217 w/intercom substation) .....	852.00

### RS-485 Output (ACCESS PLUS ONLY)

1815-232 Up to 3-inch range .....	614.00
1815-235 (2354-010 w/enclosure) .....	384.00
2354-010 (26-Bit Wiegand to RS-485 converter) .....	220.00

- RS485 output is proprietary and will interface with Access Plus products only

### Relay Output (Stand Alone)

1520-081 Controller only .....	878.00
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- 1520 reader/controller can store up to 1000 card codes
- 3600 event history buffer
- Built-in programming keypad
- Timed anti-pass back, hold open time zones

## ID-Teck Prox Cards

Note: cards will work with the following ID-Teck Prox readers only:  
1815-215, 1815-216, 1815-217, 1815-218, 1815-230, 1815-231, 1504-121

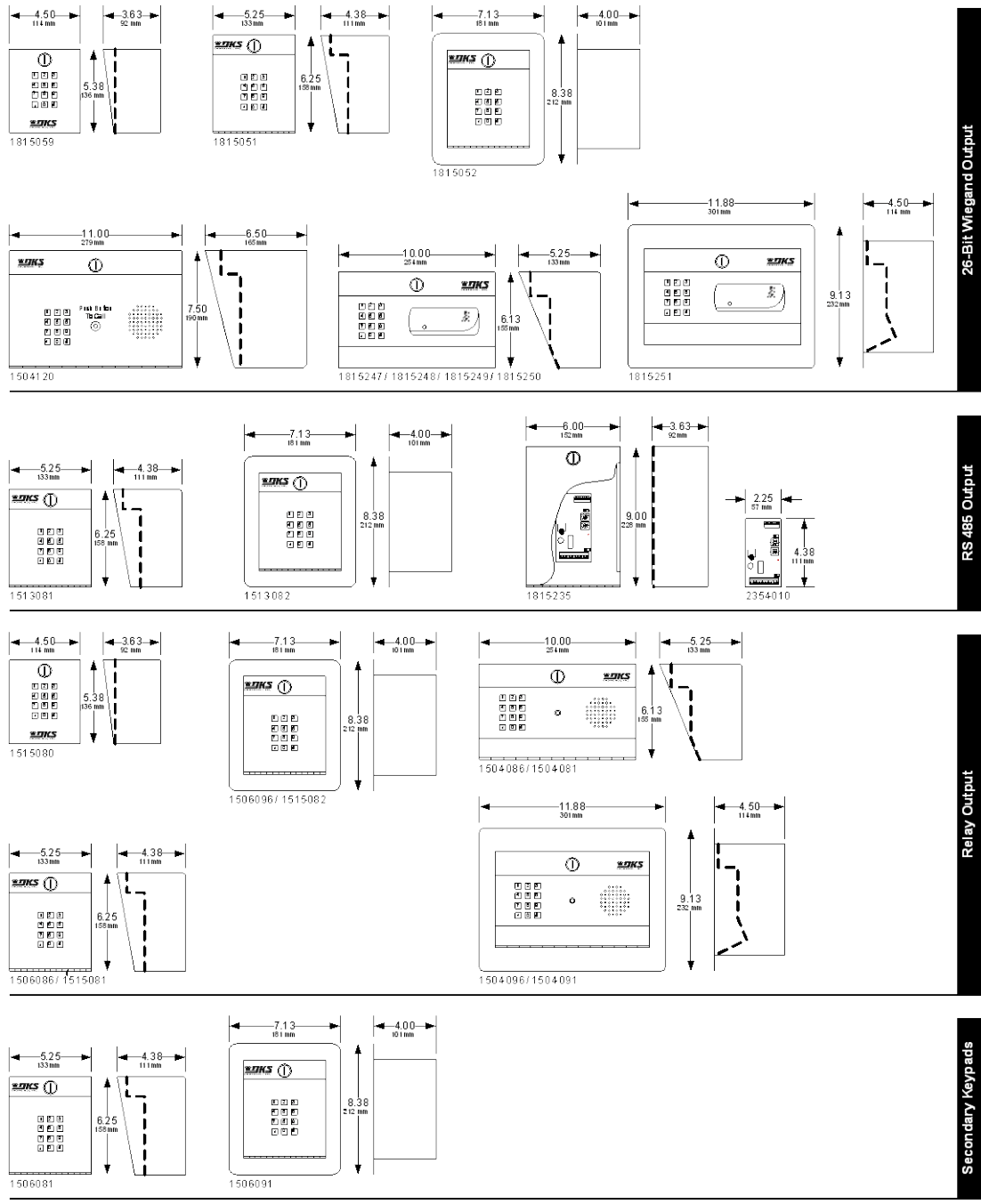
**Cards are sold in blocks of 50 only.**

<b>ID-Teck Prox Cards</b>	
These cards are factory pre-coded. Card numbers may, or may not be, in numerical sequence.	
<b>1508-110 RF 170 Clamshell Cards</b>	
50-100.....	8.88
150-500.....	8.48
550-950.....	8.08
1000+.....	7.68
<b>1508-111 RF 80 ISO Graphics Cards</b>	
50-100.....	14.36
150-500.....	13.96
550-950.....	13.56
1000+.....	13.16
<b>1508-112 RF 50 Key Tags</b>	
50-100.....	15.20
150-500.....	14.80
550-950.....	14.40
1000+.....	14.00

**Special order cards are sold in blocks of 100 only.**

<b>ID-Teck Prox Cards - Special Order<sup>1</sup></b>	
These cards include sequential coding, specific card numbers and specific start / stop numbering sequences.	
<b>1508-136 RF 170 Clamshell Cards</b>	
100.....	11.84
200-500.....	11.44
600-900.....	11.04
1000+.....	10.64
<b>1508-137 RF 80 ISO Graphics Cards</b>	
100.....	17.30
200-500.....	16.90
600-900.....	16.50
1000+.....	16.10
<b>1508-138 RF 50 Key Tags</b>	
100.....	18.14
200-500.....	17.74
600-900.....	17.34
1000+.....	16.94
Note 1: Special orders cannot be returned for credit.	

# Keypads



## Keypads

### 26-Bit Wiegand Output

These keypads must be connected to a 26-bit wiegand controller, such as the DK 1830 Series. They are not stand-alone devices.

1815-059 Surface Mount .....	500.00
• Low power solar mode.	
1815-051 Surface Mount .....	646.00
1815-052 Flush Mount.....	892.00
1504-120 Surface Mount w/intercom substation .....	980.00
1815-247 Surface Mount .....	1,258.00
• Keypad with ID Tech (1815-216) card reader.	
1815-248 Surface Mount .....	1,304.00
• Keypad with AWID (1815-281) card reader.	
1815-249 Surface Mount .....	1,452.00
• Keypad with HID (1815-382) card reader.	
1815-250 Surface Mount .....	1,204.00
• Keypad with DK Prox (1815-300) card reader.	
1815-251 Flush Mount.....	1,428.00
• Keypad with DK Prox (1815-300) card reader.	

### RS-485 Output (ACCESS PLUS ONLY)

These keypads must be connected to a RS-485 controller, such as the DK Access Plus Series. They are not stand-alone devices.

1513-081 Surface Mount .....	660.00
1513-082 Flush Mount.....	820.00
1815-235 (2354-010 w/enclosure) .....	384.00
2354-010 (26-Bit Wiegand to RS-485 converter) .....	220.00
• RS485 output is proprietary and will interface with Access Plus products only	

### Relay Output (Stand Alone)

These keypads use a dry relay(s) contact and are designed to be used as a stand-alone device.

1506-086 Surface Mount .....	806.00
1506-096 Flush Mount.....	1064.00
1504-086 Surface Mount w/intercom substation .....	998.00
1504-096 Flush Mount w/intercom substation.....	1,230.00
• 2 Form C dry contact relays.	
• 1000 four (4) digit entry codes.	
• 6 five (5) digit entry codes.	
• Hold open codes.	
• Time zone inputs.	
1515-080 <sup>1</sup> Surface Mount .....	474.00
1515-081 Surface Mount .....	632.00
1515-082 Flush Mount.....	920.00
1504-081 Surface Mount w/intercom substation .....	812.00
1504-091 Flush Mount w/intercom substation.....	888.00
• 1 Form C dry contact relay.	
• 400 four (4) or five (5) digit entry codes.	
• Hold open codes.	
• Low power solar mode.	

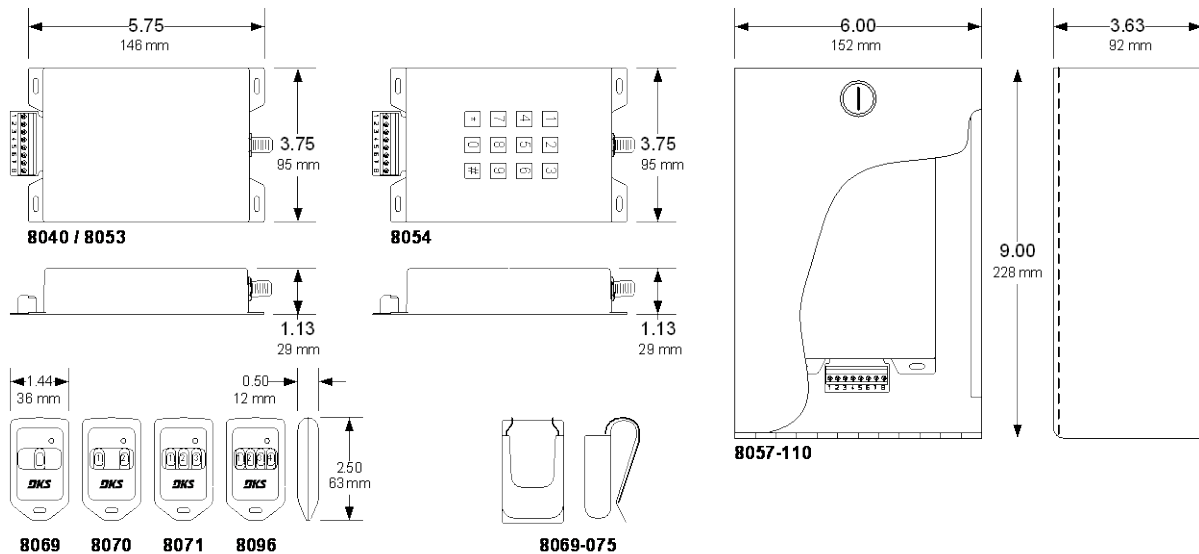
1. Includes NFC programming with DK Manager app, Android only (Free from Google Play store).

### Secondary Keypad

These keypads can only be used with DK telephone entry systems.

1506-081 Surface Mount .....	540.00
1506-091 Flush Mount.....	932.00

## MicroPLUS RF Controls



<b>26-Bit Wiegand Output</b>	
8040-080 .....	236.00
<ul style="list-style-type: none"> <li>• 5300 Transmitter codes.</li> <li>• 26, 30 or 31-bit wiegand format.</li> </ul>	
8040-090 .....	236.00
<ul style="list-style-type: none"> <li>• 5300 Transmitter codes.</li> <li>• 26, 30 or 31-bit wiegand format.</li> <li>• Compatible with Elite Series<sup>1</sup> DT-418 transmitters.</li> </ul>	
1. Elite Series is a registered trademark of The Chamberlain Group, Inc.	
<b>RS-485 Output (ACCESS PLUS ONLY)</b>	
8053-080 .....	264.00
<ul style="list-style-type: none"> <li>• 5300 Transmitter codes.</li> <li>• RS485 output is proprietary and will interface with Access Plus products only</li> </ul>	
<b>MicroPlus Visor Clips (Black)</b>	
<b>8069-075</b>	
1-30 .....	4.80
31-100 .....	4.30
101+ .....	3.80

<b>Relay Output (Stand Alone)</b>	
8040-080 100 Transmitter codes .....	236.00
<ul style="list-style-type: none"> <li>• Program via the “learn” method.</li> <li>• Individual codes cannot be deleted.</li> </ul>	
8054-081 50 Transmitter codes .....	474.00
8054-082 100 Transmitter codes .....	554.00
8054-083 250 Transmitter codes .....	632.00
8054-084 500 Transmitter codes .....	710.00
8054-085 1000 Transmitter codes .....	794.00
8054-086 1250 Transmitter codes .....	870.00
<ul style="list-style-type: none"> <li>• Built-in time clock, 10 programmable time zones.</li> <li>• 2300 event history buffer.</li> <li>• Can be connected to a serial printer.</li> </ul>	
<b>Receiver Accessories</b>	
8057-110 Lockable outdoor enclosure.....	266.00
1514-073 Coax Antenna kit.....	70.26
1514-072 High Gain antenna 318 MHz .....	254.00
8052-080 Antenna Amplifier 318 MHz.....	292.00



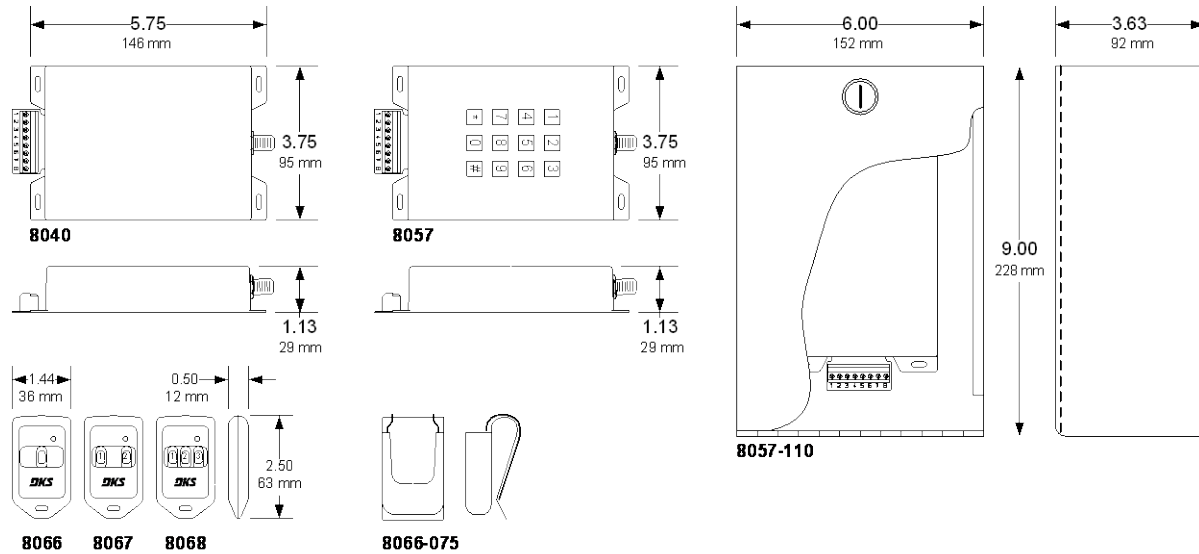
**MicroPlus Transmitters / ProxMitters (Transmitter w/proximity card reader built-in)**

**IMPORTANT!** The prices shown are for block-coded transmitters ordered in multiples of 10 only. Add \$3.70 per transmitter for any order specifying transmitter numbering sequence or facility codes.

<b>8069-080 1 Button</b>	
10-30.....	43.34
40-100.....	41.34
110+.....	37.34
<b>8070-080 2 Button</b>	
10-30.....	45.74
40-100.....	43.74
110+.....	39.74
<b>8071-080 3 Button</b>	
10-30.....	48.16
40-100.....	46.16
110+.....	42.16
<b>8096-080 4 Button</b>	
10-30.....	50.56
40-100.....	48.56
110+.....	44.56
<b>8069-082 1 Button w/AWID Tag</b>	
10-30.....	54.18
40-100.....	52.18
110+.....	48.18
<b>8070-082 2 Button w/AWID Tag</b>	
10-30.....	56.58
40-100.....	54.58
110+.....	50.58
<b>8071-082 3 Button w/AWID Tag</b>	
10-30.....	59.02
40-100.....	57.02
110+.....	53.02
<b>8096-082 4 Button w/AWID Tag</b>	
10-30.....	61.40
40-100.....	59.40
110+.....	55.40
<b>8069-084 1 Button w/HID Tag</b>	
10-30.....	54.18
40-100.....	52.18
110+.....	48.18
<b>8070-084 2 Button w/HID Tag</b>	
10-30.....	56.58
40-100.....	54.58
110+.....	50.58
<b>8071-084 3 Button w/HID Tag</b>	
10-30.....	59.02
40-100.....	57.02
110+.....	53.02
<b>8096-084 4 Button w/HID Tag</b>	
10-30.....	61.40
40-100.....	59.40
110+.....	55.40

<b>8069-086 1 Button w/IDTeck Tag</b>	
10-30.....	54.18
40-100.....	52.18
110+.....	48.18
<b>8070-086 2 Button w/IDTeck Tag</b>	
10-30.....	56.58
40-100.....	54.58
110+.....	50.58
<b>8071-086 3 Button w/IDTeck Tag</b>	
10-30.....	59.02
40-100.....	57.02
110+.....	53.02
<b>8096-086 4 Button w/IDTeck Tag</b>	
10-30.....	61.40
40-100.....	59.40
110+.....	55.40
<b>8069-087 1 Button w/DK Prox Tag</b>	
10-30.....	54.18
40-100.....	52.18
110+.....	48.18
<b>8070-087 2 Button w/DK Prox tag</b>	
10-30.....	56.58
40-100.....	54.58
110+.....	50.58
<b>8071-087 3 Button w/DK Prox Tag</b>	
10-30.....	59.02
40-100.....	57.02
110+.....	53.02
<b>8096-087 4 Button w/DK Prox Tag</b>	
10-30.....	61.40
40-100.....	59.40
110+.....	55.40
<b>8069-088 1 Button w/DK ProxPlus Tag</b>	
10-30.....	54.18
40-100.....	52.18
110+.....	48.18
<b>8070-088 2 Button w/DK ProxPlus tag</b>	
10-30.....	56.58
40-100.....	54.58
110+.....	50.58
<b>8071-088 3 Button w/DK ProxPlus Tag</b>	
10-30.....	59.02
40-100.....	57.02
110+.....	53.02
<b>8096-088 4 Button w/DK ProxPlus Tag</b>	
10-30.....	61.40
40-100.....	59.40
110+.....	55.40

## MicroClik RF Controls



<b>26-Bit Wiegand Output</b>	
8040-080 .....	236.00
<ul style="list-style-type: none"> <li>• 5300 Transmitter codes.</li> <li>• 26, 30 or 31-bit wiegand format.</li> </ul>	
8040-090 .....	236.00
<ul style="list-style-type: none"> <li>• 5300 Transmitter codes.</li> <li>• 26, 30 or 31-bit wiegand format.</li> <li>• Compatible with Elite Series<sup>1</sup> DT-418 transmitters.</li> </ul>	
1. Elite Series is a registered trademark of The Chamberlain Group, Inc.	
<b>MicroClik Visor Clips (Gray)</b>	
<b>8066-075</b>	
1-30 .....	4.80
31-100 .....	4.30
101+.....	3.80

<b>Relay Output (Stand Alone)</b>	
8040-080 100 Transmitter codes .....	236.00
<ul style="list-style-type: none"> <li>• Program via the “learn” method.</li> <li>• Individual codes cannot be deleted.</li> </ul>	
8057-081 50 Transmitter codes .....	394.00
8057-082 100 Transmitter codes .....	474.00
8057-083 250 Transmitter codes .....	548.00
8057-084 500 Transmitter codes .....	632.00
8057-085 1000 Transmitter codes .....	710.00
8057-086 5000 Transmitter codes .....	794.00
8057-088 16,000 Transmitter codes .....	870.00
<ul style="list-style-type: none"> <li>• Built-in time clock, 10 programmable time zones.</li> <li>• 2300 event history buffer.</li> <li>• Can be connected to a serial printer.</li> </ul>	
<b>Receiver Accessories</b>	
8057-110 Lockable outdoor enclosure.....	266.00
1514-073 Coax Antenna kit .....	70.26
1514-072 High Gain antenna 318 MHz .....	254.00
8052-080 Antenna Amplifier 318 MHz.....	292.00

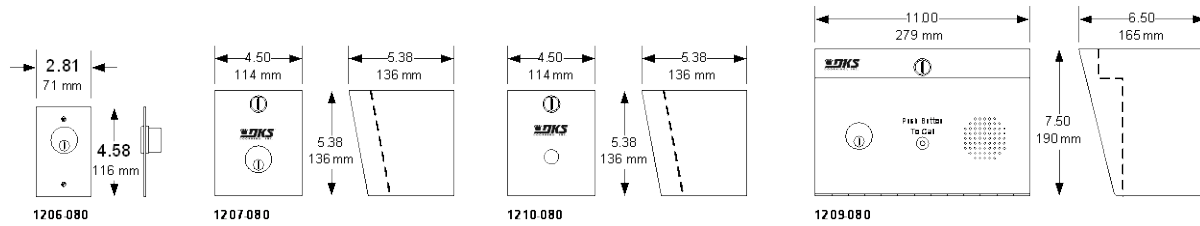
**MicroClik Transmitters / ProxMitters (Transmitter w/proximity card reader built-in)**

**IMPORTANT!** The prices shown are for block-coded transmitters ordered in multiples of 10 only. **Add \$3.70 per transmitter for any order specifying transmitter numbering sequence or facility codes.**

<b>8066-080 1 Button</b>		<b>8066-084 1 Button w/IDTeck Tag</b>	
10-30 .....	45.74	10-30.....	56.58
40-100 .....	43.74	40-100.....	54.58
110+.....	39.74	110+.....	50.58
<b>8067-080 2 Button</b>		<b>8067-084 2 Button w/IDTeck Tag</b>	
10-30 .....	48.16	10-30.....	59.02
40-100 .....	46.16	40-100.....	57.02
110+.....	42.16	110+.....	53.02
<b>8068-080 3 Button</b>		<b>8068-084 3 Button w/IDTeck Tag</b>	
10-30 .....	50.54	10-30.....	61.40
40-100 .....	48.54	40-100.....	59.40
110+.....	44.54	110+.....	55.40
<b>8066-082 1 Button w/AWID Tag</b>		<b>8066-085 1 Button w/DK Prox Tag</b>	
10-30 .....	56.58	10-30.....	55.58
40-100 .....	54.58	40-100.....	54.58
110+.....	50.58	110+.....	50.58
<b>8067-082 2 Button w/AWID Tag</b>		<b>8067-085 2 Button w/DK Prox Tag</b>	
10-30 .....	59.02	10-30.....	59.02
40-100 .....	57.02	40-100.....	57.02
110+.....	53.02	110+.....	53.02
<b>8068-082 3 Button w/AWID Tag</b>		<b>8068-085 3 Button w/DK Prox Tag</b>	
10-30 .....	61.40	10-30.....	61.40
40-100 .....	59.40	40-100.....	59.40
110+.....	55.40	110+.....	55.40
<b>8066-083 1 Button w/HID Tag</b>		<b>8066-086 1 Button w/DK ProxPlus Tag</b>	
10-30 .....	56.58	10-30.....	55.58
40-100 .....	54.58	40-100.....	54.58
110+.....	50.58	110+.....	50.58
<b>8067-083 2 Button w/HID Tag</b>		<b>8067-086 2 Button w/DK ProxPlus Tag</b>	
10-30 .....	59.02	10-30.....	59.02
40-100 .....	57.02	40-100.....	57.02
110+.....	53.02	110+.....	53.02
<b>8068-083 3 Button w/HID Tag</b>		<b>8068-086 3 Button w/DK ProxPlus Tag</b>	
10-30 .....	61.40	10-30.....	61.40
40-100 .....	59.40	40-100.....	59.40
110+.....	55.40	110+.....	55.40

<b>8072-080 1 Button 418 MHz</b>	
10-30.....	59.96
40-100.....	57.56
110+.....	53.56
<b>8073-080 2 Button 418 MHz</b>	
10-30.....	62.70
40-100.....	60.70
110+.....	56.70
<b>8074-080 3 Button 418 MHz</b>	
10-30.....	65.52
40-100.....	63.52
110+.....	59.52

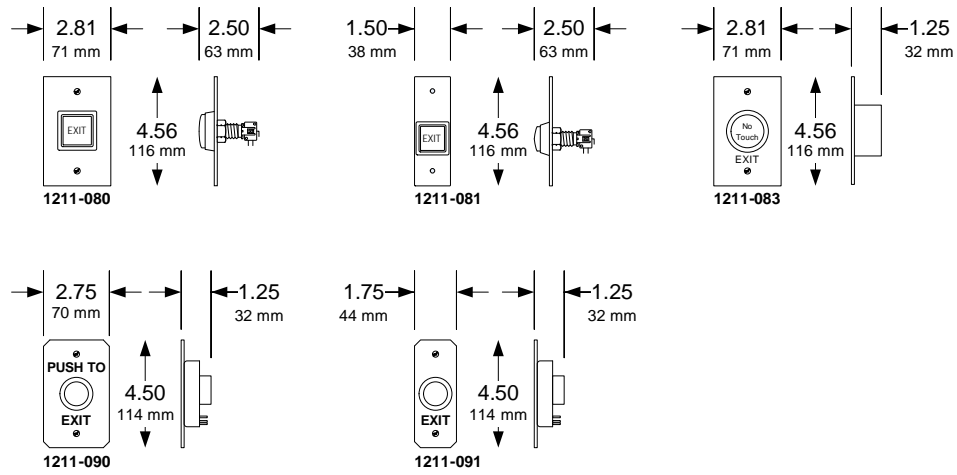
## Key Switches



<b>Mortise Key Cylinder</b>	
1206-080 .....	230.00
<ul style="list-style-type: none"> <li>• N.O. or N.C. operation.</li> <li>• Mounts in single-gang electric box.</li> <li>• Indoor use only.</li> </ul>	
1207-080 .....	330.00
<ul style="list-style-type: none"> <li>• N.O. or N.C. operation.</li> <li>• Surface mount non-lighted enclosure.</li> <li>• Indoor or outdoor use.</li> </ul>	
1209-080 .....	630.00
<ul style="list-style-type: none"> <li>• N.O. or N.C. operation.</li> <li>• Surface mount lighted enclosure.</li> <li>• Indoor or outdoor use.</li> <li>• Intercom substation.</li> </ul>	

<b>Ace Key Cylinder</b>	
1210-080 .....	318.00
<ul style="list-style-type: none"> <li>• N.O. or N.C. operation.</li> <li>• Surface mount non-lighted enclosure.</li> <li>• Indoor or outdoor use.</li> </ul>	

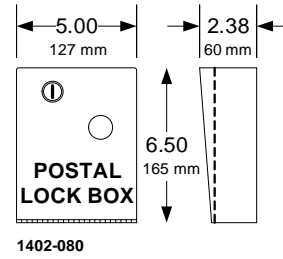
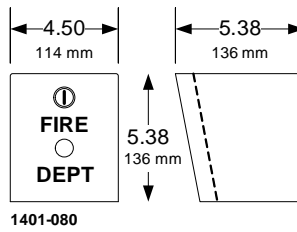
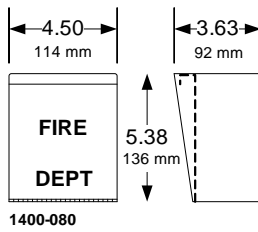
## Push Buttons



Push Button Switch	
1211-080.....	90.00
<ul style="list-style-type: none"> <li>Stainless steel faceplate.</li> <li>Mounts in single-gang electric box.</li> <li>Requires 12-VDC power to illuminate exit button.</li> <li>Indoor use only.</li> </ul>	
1211-081.....	72.00
<ul style="list-style-type: none"> <li>Stainless steel faceplate.</li> <li>Mullion mount.</li> <li>Requires 12-VDC power to illuminate exit button.</li> <li>Indoor use only.</li> </ul>	
1211-083.....	130.00
<ul style="list-style-type: none"> <li>No Touch exit button.</li> <li>Stainless steel faceplate.</li> <li>Mounts in single-gang electric box.</li> <li>Requires 12-VDC power.</li> <li>Indoor use only.</li> </ul>	

Piezoelectric Switch	
1211-090.....	436.00
<ul style="list-style-type: none"> <li>Vandal resistant stainless steel faceplate.</li> <li>Selectable illumination status (red, green).</li> <li>Mounts in single-gang electric box.</li> <li>Requires 12-24 VDC power.</li> </ul>	
1211-091.....	452.00
<ul style="list-style-type: none"> <li>Vandal resistant stainless steel faceplate.</li> <li>Selectable illumination status (red, green).</li> <li>Mullion mount.</li> <li>Requires 12-24 VDC power.</li> </ul>	

## Lock Boxes



### Fire Department Lock Box

1400-080 ..... 196.00

- Accepts Fire Department padlock.
- Surface or post mounted.
- Painted bright red.
- Constant contact switch when padlock is removed and the door is open.

1401-080 ..... 150.00

- Accepts Knox 3501 key switch.
- Surface or post mounted.
- Faceplate painted bright red.

### Postal Service Lock Box

1402-080 ..... 216.00

- Accepts standard postal key lock.
- Surface or post mount.
- Painted Postal blue.
- Postal lock can be installed to either activate a door or gate, or simply open the postal box.

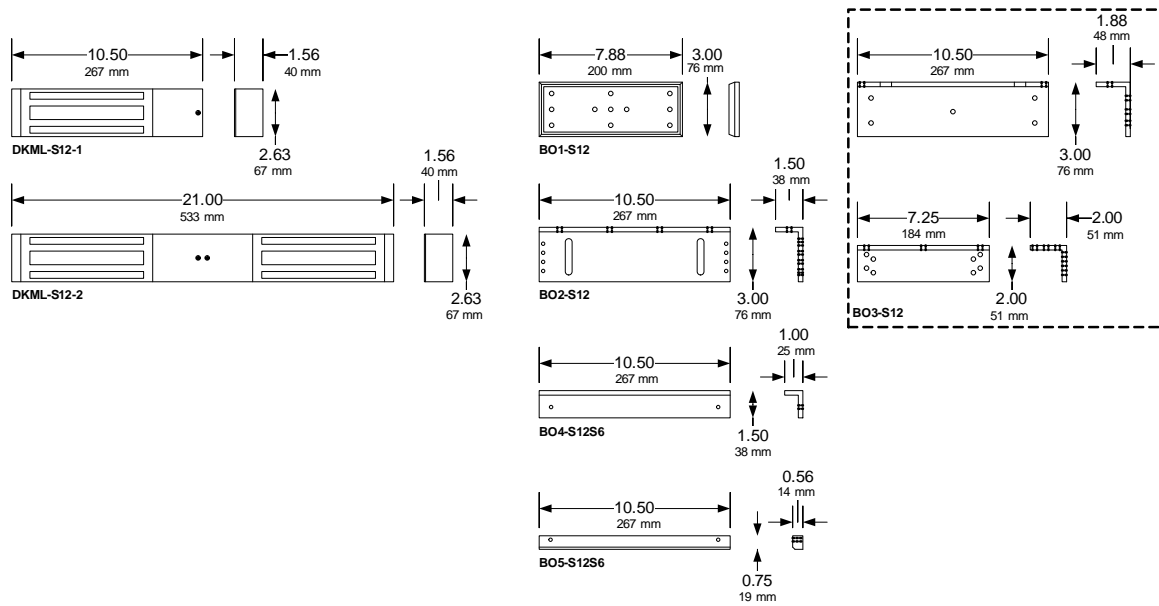
## Replacement Components

## Electronic Components

<b>LED Light Kits</b>	
1804-701.....	27.88
Use with 1209, 1504, 1506	
1804-705.....	29.28
Use with 1520 and lighted card readers	
1804-706.....	29.28
Use with 1503	

## Magnetic Door Locks

### 1200 Lb (544 Kg) Door Locks (Indoor Use Only)



#### Single Door Locks Surface Mount

DKML-S12-1	454.00
DKML-S12-1L	562.00
DKML-S12-1LT	594.00

#### Dual Door Locks Surface Mount

DKML-S12-2	888.00
DKML-S12-2L	1108.00
DKML-S12-2LT	1164.00

- Locks operate on 12 or 24 Volt DC power.
- "L" includes LED status indicator.
- "T" includes built-in time delay.

#### Mounting Brackets

BO1-S12 Armature Bracket	70.26
BO2-S12 L Bracket	70.26
BO4-S12S6 Angle Bracket	78.06
BO5-S12S6 Spacer Bar	63.16
BO3-S12 L & Z Bracket Kit	174.00

#### Back-up Power Supply / Charger

1215-130 12/24 Volt @ 1 Amp	348.00
1215-131 12/24 Volt @ 2.5 Amp	600.00
1215-132 12/24 Volt @ 3 Amp	746.00
1215-133 12/24 Volt @ 6 Amp	1082.00

- Requires two (2) 12 Volt, 7 Ah SLA batteries (not included).

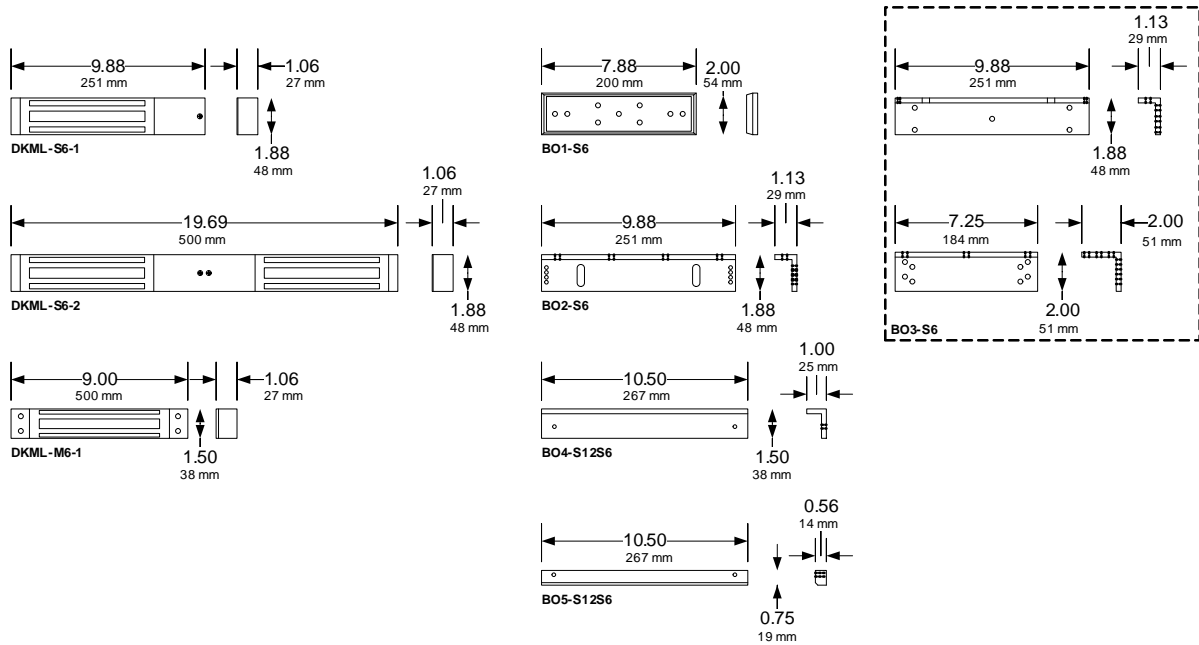
#### DC Lock Power Transformers

1812-018 12 Volt, 1000 mA	59.74
1812-136 24 Volt, 1000 mA	78.06



# Magnetic Door Locks

## 600 Lb (272 Kg) Door Locks (Indoor Use Only)



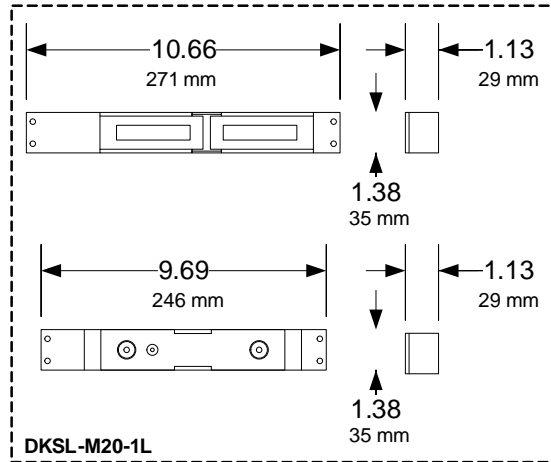
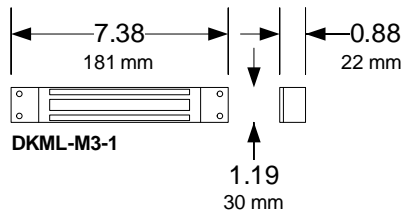
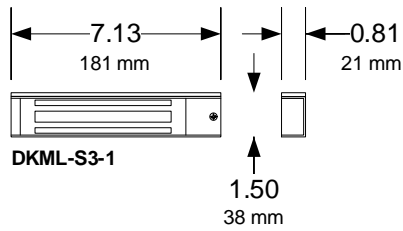
Single Door Locks Surface Mount	
DKML-S6-1	420.00
DKML-S6-1L	468.00
DKML-S6-1LT	514.00
Single Door Locks Mortise Mount	
DKML-M6-1	344.00
DKML-M6-1L	378.00
DKML-M6-1LT	412.00
Dual Door Locks Surface Mount	
DKML-S6-2	814.00
DKML-S6-2L	922.00
DKML-S6-2LT	998.00

- Locks operate on 12 or 24 Volt DC power.
- "L" includes LED status indicator.
- "T" includes built-in time delay.

Mounting Brackets	
BO1-S12 Armature Bracket	70.26
BO2-S12 L Bracket	70.26
BO4-S12S6 Angle Bracket	78.06
BO5-S12S6 Spacer Bar	63.16
BO3-S12 L & Z Bracket Kit	174.00
Back-up Power Supply / Charger	
1215-130 12/24 Volt @ 1 Amp	348.00
1215-131 12/24 Volt @ 2.5 Amp	600.00
1215-132 12/24 Volt @ 3 Amp	746.00
1215-133 12/24 Volt @ 6 Amp	1082.00
<ul style="list-style-type: none"> <li>Requires two (2) 12 Volt, 7 Ah SLA batteries (not included).</li> </ul>	
DC Lock Power Transformers	
1812-018 12 Volt, 1000 mA	59.74
1812-136 24 Volt, 1000 mA	78.06

## Magnetic Door Locks

### 300 Lb (136 Kg) Mini-locks and 2000 Lb (907 Kg) Shear Lock (Indoor Use Only)



#### 300 Lb. Door Locks

DKML-S3-1 Surface Mount .....	346.00
DKML-M3-1 Mortise Mount .....	346.00

#### 2000 Lb. Shear Lock Surface Mount

DKSL-M20-1L .....	666.00
-------------------	--------

- Locks operate on 12 or 24 Volt DC power.
- Shear lock includes LED status indicator and built-in signal relay.

#### Back-up Power Supply / Charger

1215-130 12/24 Volt @ 1 Amp.....	348.00
1215-131 12/24 Volt @ 2.5 Amp.....	600.00
1215-132 12/24 Volt @ 3 Amp.....	746.00
1215-133 12/24 Volt @ 6 Amp.....	1082.00

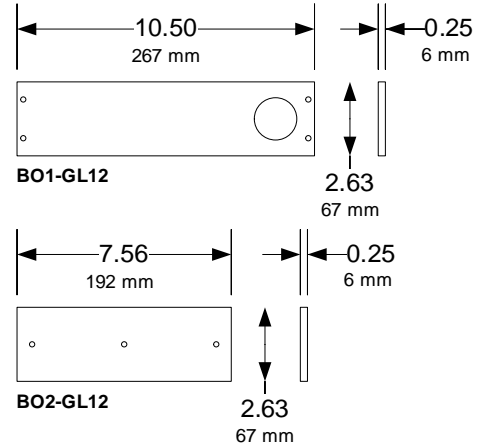
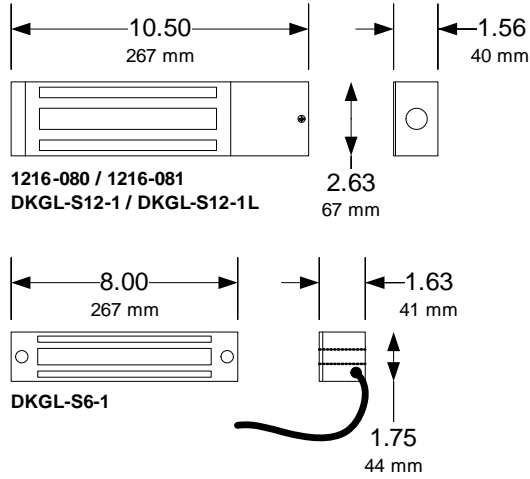
- Requires two (2) 12 Volt, 7 Ah SLA batteries (not included).

#### DC Lock Power Transformers

1812-018 12 Volt, 1000 mA.....	59.74
1812-136 24 Volt, 1000 mA.....	78.06

## Magnetic Gate Locks

### 600 Lb (272 Kg) and 1200 Lb (544 Kg) Gate Locks

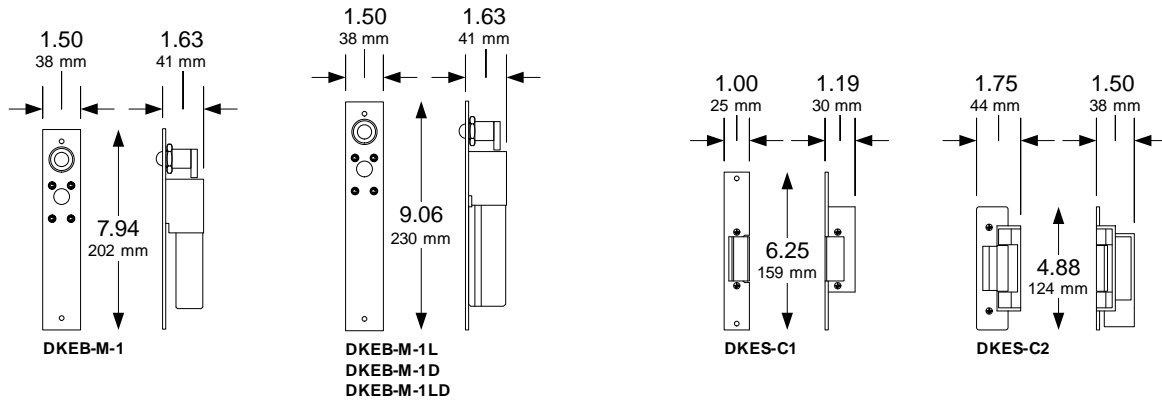


<b>1200 Lb. Gate Lock Kits Surface Mount</b>	
1216-080.....	578.00
1216-081.....	680.00
<ul style="list-style-type: none"> <li>• 1216-081 has built-in signal relay.</li> <li>• Kits include predrilled and tapped mounting brackets, BO1-GL12 and BO2-GL12.</li> </ul>	
<b>1200 Lb. Gate Locks Top, Bottom or Face Mount</b>	
DKGL-S12-1.....	480.00
DKGL-S12-1L w/Signal Relay.....	590.00
<b>600 Lb. Gate Lock Face Mount Only</b>	
DKGL-S6-1 w/Signal Relay.....	448.00
<ul style="list-style-type: none"> <li>• Gate locks operate on 12 or 24 Volt DC power.</li> </ul>	

<b>Mounting Brackets</b>	
BO1-GL12 Lock Bracket.....	97.56
BO2-GL12 Armature Bracket.....	83.62
<b>DC Lock Power Transformers</b>	
1812-018 12 Volt, 1000 mA.....	59.74
1812-136 24 Volt, 1000 mA.....	78.06

## Electric Door Locks

### Dead-bolts and Strikes



Dead-bolt Door Locks	
DKEB-M-1 .....	492.00
DKEB-M-1L.....	514.00
DKEB-M-1D.....	514.00
DKEB-M-1LD .....	540.00

- "L" includes sensor to indicate locked or unlocked condition.
- "D" includes door sensor to indicate an open or closed door.

Electric Strikes 11/32 inch (8.74 mm) keeper	
DKES-C1-1FX.....	84.86
DKES-C1-1FS.....	87.82

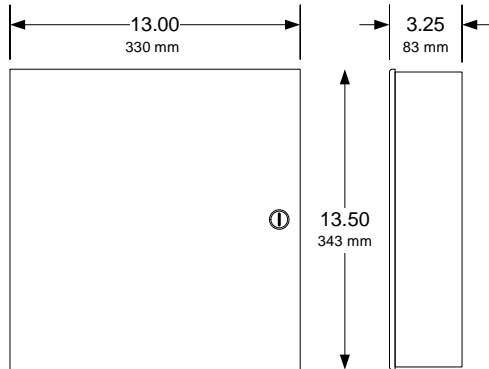
  

Electric Strikes 20/32 inch (15.88 mm) keeper	
DKES-C2-1FX.....	106.00
DKES-C2-1FS.....	110.00

- FX = Fail Secure
- FS = Fail Safe

# Magnetic Door Lock Power Supply

## Power Supply / Battery Charger



<b>Magnetic Door Lock Power Supplies (Output)<sup>1</sup></b>	
1215-130 12/24 Volt @ 1 Amp .....	500.00
1215-131 12/24 Volt @ 2.5 Amp .....	600.00
1215-132 12/24 Volt @ 3 Amp .....	746.00
1215-133 12/24 Volt @ 6 Amp .....	1082.00
<ul style="list-style-type: none"> <li>• 115 VAC Input power.</li> <li>• Requires two (2) 12 Volt, 7 Ah SLA batteries (not included).</li> </ul>	

<b>Agency Listings</b>				
<b>Agency</b>	<b>1215-130</b>	<b>1215-131</b>	<b>1215-132</b>	<b>1215-133</b>
UL 294 Access Control Systems	X	X	X	X
CSA C22.2 No. 205-M1983	X	X	X	X
MEA NYC Dept. of Building Safety	X	X	X	X
NFPA 101 Life Safety	X			
UL 603 Burglar Alarm Systems		X	X	
UL 1069 Hospital Signaling / Nurse Call Equipment		X	X	
UL 1481 Power Supply for Fire Signaling Systems		X	X	X
CSFM California State Fire Marshall Approved		X	X	X
NFPA 72		X	X	X
FM Approved			X	X

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## Section A4

**This Price Schedule is effective January 10, 2022.**

### Accessories

Date	Page	Comment
1-10-22	All	January, 2022 Price Schedule update.
2-25-22	4,5,6	Price adjustment 1200-036, 1200-037, 1200-038, 1200-045, 1200-046, 1200-049, 1200-050, 1200-085, 1200-086, 1200-160, 1200-170, 1200-175





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Designer Style Posts .....	5
Kiosks .....	6

### Transformers

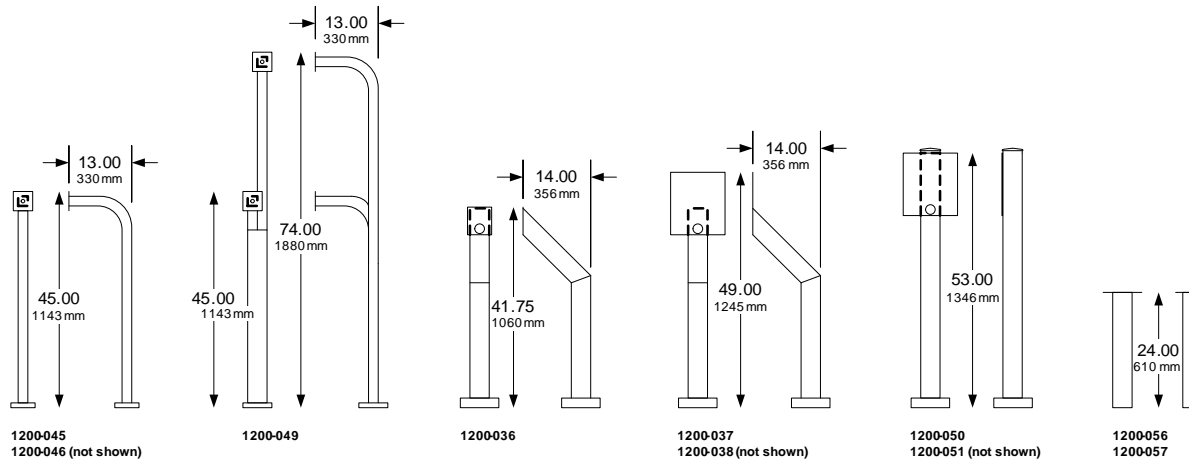
Transformer Box .....	7
Transformers .....	7

### Surge Suppressers / Timers

Surge Suppressers .....	8
7-Day Timer .....	8

## Mounting Posts

### Standard & Heavy-Duty Posts



#### Standard Posts<sup>1</sup>

1200-045 Pad Mount .....	340.00
1200-046 In-Ground Mount.....	340.00
1200-049 Dual Height Pad Mount.....	750.00

- Standard posts are constructed from 2 x 2 (51 mm) steel stock.
- In-ground mount posts do not have a baseplate and extend an additional 24 inches (610 mm) in length.

#### In-Ground Adapter

1200-057 (use with 1200-045).....	278.00
1200-056 (use with 1200-049).....	424.00

- In-ground adapters provide a mount for posts with a baseplate.

#### 1802 Adapter Plate

1802-111.....	202.00
---------------	--------

- Use this plate with when mounting 1802, 1802-EPD and 1819 systems to these posts.

Note 1: Standard posts are not suitable for use with 1833, 1834, 1835 or 1837 systems. Use the Heavy-Duty or Designer Style mounting posts for these systems.

#### Heavy-Duty Posts

1200-036 Pad Mount <sup>1</sup> .....	770.00
1200-037 Pad Mount .....	810.00
1200-038 In-Ground Mount.....	650.00
1200-050 Pad Mount .....	620.00
1200-051 In-Ground Mount .....	528.00

- Heavy-duty posts are constructed from 4 x 4 (102 mm) steel stock.
- In-ground mount posts do not have a baseplate and extend an additional 24 inches (610 mm) in length.

Note 1: Not for use with 1833, 1834, 1835 or 1837 systems.

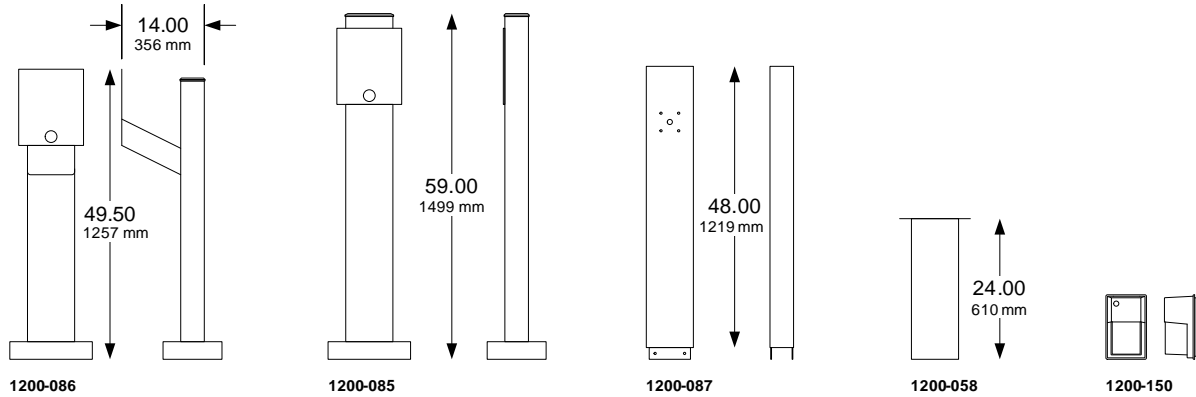
#### In-Ground Adapter

1200-056 (use with pad mount posts) .....	424.00
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- In-ground adapters provide a mount for posts with a baseplate.

# Mounting Posts

## Designer Style Mounting Posts

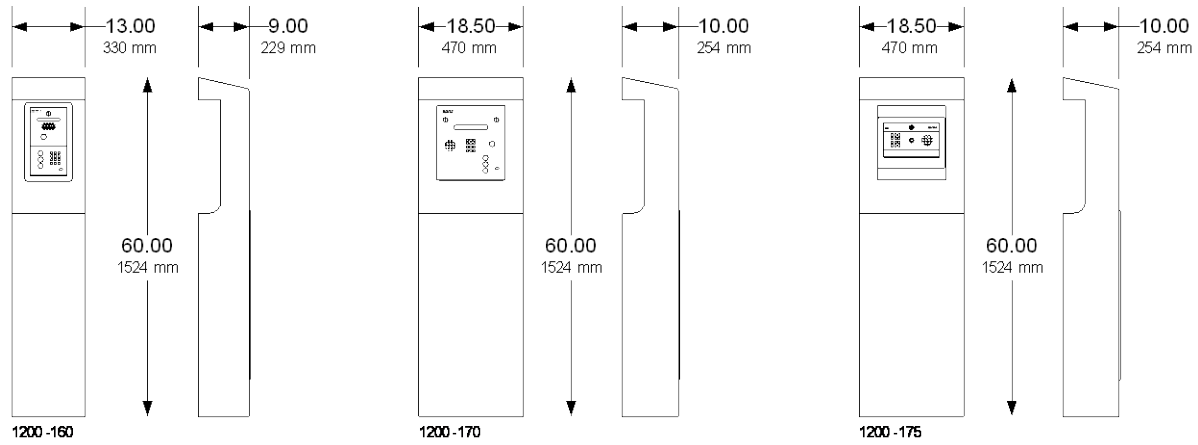


Designer Style Posts	
1200-085 Pad Mount.....	2852.00
1200-086 Pad Mount.....	2852.00
<ul style="list-style-type: none"> <li>Standard posts are constructed from 4 x 8 (102 mm x 203 mm) steel stock.</li> <li>Electrical compartment has four (4) accessory outlets and room for surge suppressers and RF receiver.</li> </ul>	
In-Ground Adapter	
1200-058 .....	866.00
<ul style="list-style-type: none"> <li>In-ground adapters provide a mount for posts with a baseplate.</li> </ul>	
1802 Adapter Plate	
1802-111 .....	202.00
<ul style="list-style-type: none"> <li>Use this plate with when mounting 1802, 1802-EPD and 1819 systems to these posts.</li> </ul>	

Accessories	
1200-087 Light Tower Extension.....	852.00
1200-150 Light Assembly .....	572.00
<ul style="list-style-type: none"> <li>Tower extension does not include light assembly.</li> <li>Fluorescent light with photocell for automatic dusk to dawn operation.</li> </ul>	
Replacement Post Cap	
1200-053 .....	160.00

## Mounting Posts

### Kiosks



#### Kiosk Style Posts<sup>1</sup>

1200-160 .....6720.00

- Use with 1802 and 1802-EPD flush mount systems only.

1200-170 .....7140.00

- Use with 1803, 1810, 1833, 1834, 1835 and 1837 flush mount systems **80 Series systems only**.

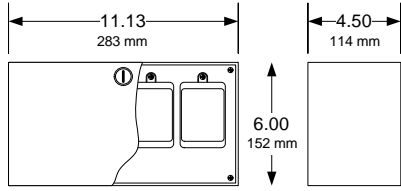
1200-175 .....7010.00

- Use with 1812 Classic, 1812 Plus and 1812 Access Plus flush mount systems only.

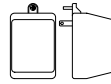
1. All kiosks include LED illumination and have an electrical compartment has four (4) accessory outlets and room for surge suppressers and RF receiver.

# Transformers

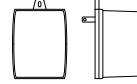
## 12, 16, 24 Volt AC & DC



1200-080



**20 VA Transformers**  
1804-059 24-Volt AC Output  
1804-060 16-Volt AC Output



**40 VA Transformer**  
1508-060 16-Volt AC Output



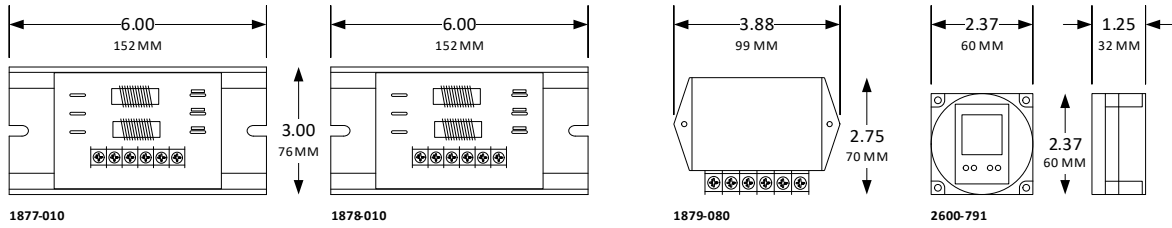
**DC Transformers - Regulated**  
1812-018 12-Volt 1A  
1812-136 24-Volt 1A

Transformer Box	
1200-080 .....	284.00
<ul style="list-style-type: none"> <li>• Holds up to four (4) 20-VA transformers.</li> <li>• Suitable for indoor or outdoor use.</li> </ul>	

<b>20-VA Transformers</b>	
1804-059 24-VAC .....	63.68
1804-060 16-VAC .....	63.68
<b>40-VA Transformers</b>	
1508-060 16-VAC .....	70.26
<b>DC Transformers - Regulated</b>	
1812-018 12-VDC, 1 A .....	59.74
1812-136 24-VDC, 1 A .....	78.06

## Accessories

### Timers / Surge Suppressors



<b>Surge Suppressors</b>	
1877-010 Phone Line .....	190.00
1878-010 Low Voltage (24 VAC) .....	190.00
1879-080 High Voltage (120 VAC).....	190.00

<b>7-Day Timer</b>	
2600-791 .....	308.00
<ul style="list-style-type: none"> <li>• 20 Programs.</li> <li>• 24 VAC.</li> <li>• Form C dry contact relay.</li> </ul>	



# Section A5

This Price Schedule is effective January 10, 2022.  
**Advanced Replacement & Repair**

Date	Page	Comment
1-10-22	All	January, 2022 Price Schedule update.
1-19-22	9, 10, 14, 17, 18, 19	Price adjustment for repair and advanced replacements.
3-28-22	6	Rev updates 1833, 1834, 1835, 1837, 1838 boards.
	8	Rev updates 2358 boards.
	15	Rev updates 2355, 4100-012 boards.





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## Circuit Board Advance Replacement and Repair Policy

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### ***Repair and Return***

All repairs must be issued an RMA number before they can be returned to DoorKing. Repairs that are returned without prior authorization are subject to lengthy delays. Prior to returning any item to DoorKing, please contact our RMA department for an RMA number and have the following information available: **the model number of the product and the circuit board number, the serial number, and the revision letter.**

Standard flat rate repair charges that are listed on the following pages apply only to products manufactured by DoorKing that are beyond the warranty period and became defective because of random component failure. Standard flat rate repair charges apply only to products that are returned to DoorKing for repair and return. **The standard flat rate repair charge does not apply to products that are returned under an advance replacement RMA.**

The standard repair charges do not apply to products or parts that are deemed by DoorKing to be un-repairable because of vandalism, abuse, improper installation including connection to an improper voltage source, power surges, lightning damage or natural disasters. Additional repair charges will be assessed to replace missing parts or parts damaged beyond repair. Boards that are deemed to be beyond repair will be returned to the owner or scrapped upon written authorization from the owner.

### ***Advance Replacements***

Defective or un-used parts that have been advanced to you must be returned to DoorKing within thirty (30) days from the date of the advance replacement invoice.

Not all circuit boards are available for advance replacement. **Advance replacement boards are not guaranteed to be available. You must know the serial number and the revision level of the board that you are requesting an advance replacement for prior to our shipping an advance replacement board to you.**

Out of warranty advance replacement repair charges are billed at a higher rate than the standard flat rate repair and return charge.

### ***Obsolete Board Repair and Replacement (Upgrade) Information***

Upgrade: The upgrade option allows you to replace older, still functional, circuit boards with current production circuit boards at a reduced rate. When choosing this option, the upgrade charge includes any additional parts required to install the new circuit board into the telephone entry / access control system. The upgrade option also carries a two-year warranty on the circuit board. This upgrade option applies only to circuit boards that are still functional. Non-functional circuit boards are not eligible for the upgrade option.

If you choose the upgrade option as an advance replacement, the reduced rate upgrade charge will not be applicable until the replaced circuit board and memory chips are returned to DoorKing. Otherwise, you will be responsible for payment in full of the new circuit board and memory chips sent to you under the advance replacement program.

NOTE: Some early model circuit boards are not available for an upgrade or advance replacement and cannot be repaired. These boards are identified in the tables on the following pages.

### ***Shipping Charges***

DoorKing pays UPS ground shipping charges one way only on warranty advance replacement items. If any other means of shipping (UPS red, blue, etc.) is requested, you are responsible for the difference between that method and UPS ground charges. Shipping charges for the return of advance replacement items are the responsibility of the customer. All shipping charges for non-warranty repair items are the responsibility of the customer.

### ***Repair Warranty***

Circuit boards repaired by DoorKing are warranted for a period of ninety (90) days from the date of repair. This warranty covers bench repairs only. For this warranty to be in effect, any product or parts must be returned to DoorKing freight prepaid. DoorKing is not responsible for any cost incurred involving on site service calls, or labor charges incurred in the removal or replacement of any parts. **This warranty does not apply to products or parts damaged because of vandalism, abuse, improper installation including connection to an improper voltage source, power surges, lightning damage or natural disasters.**

### Telephone Entry System Circuit Boards

Circuit Board	Model(s) Used On	REV	Options Available			Notes
			Repair	Advance	Replace	
1802-010	1802, 1804-1 1808, 1810-1	All	No	No	No	No upgrade available.
1804-010	1803-2, 1804-2 1810-2	All	No	No	No	No upgrade available.
1833-010	1833	D – Z	No	No	Upgrade Schedule K	Use upgrade option.
1833-010	1833	AA - Higher	Yes	Yes		Upgrade K replaces board with the most current level board revision.
1834-010	1834	D - Z	No	No	Upgrade Schedule K	Use upgrade option.
1834-010	1834	AA - Higher	Yes	Yes		
1834-009	1834 Wall Mount Only	D - Z	No	No	Upgrade Schedule K	Use upgrade option.
1834-009	1834 Wall Mount 1834 90 Series	AA - Higher	Yes	Yes		Upgrade K replaces board with the most current level board revision.
1835-010	1835	D – Z	No	No	Upgrade Schedule K	Use upgrade option.
1835-010	1835	AA - Higher	Yes	Yes		Upgrade K replaces board with the most current level board revision.
1835-009	1835 Wall Mount Only	D – Z	No	No	Upgrade Schedule K	Use upgrade option.
1835-009	1835 Wall Mount 1835 90 Series	AA - Higher	Yes	Yes		Upgrade K replaces board with the most current level board revision.
1837-010	1837	D – Z	No	No	Upgrade Schedule K	Use upgrade option.
1837-010	1837	AA - Higher	Yes	Yes		Upgrade K replaces board with the most current level board revision.
1838-010	1838	A- Z	No	No	Upgrade Schedule K	Use upgrade option.
1838-010	1838	AA - Higher	Yes	Yes	Upgrade Schedule K	Upgrade K replaces board with the most current level board revision.
1840-010	1815	All	No	No	No	No upgrade available.
1841-010	1817	All	No	No	No	No upgrade available.
1842-010	1818	All	No	No	No	No upgrade available.
1843-010	1814	All	No	No	No	No upgrade available.
1844-010	1803 PC	All	No	No	No	No upgrade available.
1850-010	1814	All	No	No	No	No upgrade available.
1851-010	1814 P	All	No	No	No	No upgrade available.
1852-010	1815	All	No	No	No	No upgrade available.
1853-010	1817	All	No	No	No	No upgrade available.
1854-010	1818	All	No	No	No	No upgrade available.
1855-010	1815	All	No	No	No	No upgrade available.
1856-010	1817	All	No	No	No	No upgrade available.
1857-010	1818	All	No	No	No	No upgrade available.
1860-010	1802, 1803-1 1804-1, 1808 1810-1	All	No	No	No	No upgrade available.

### Telephone Entry System Circuit Boards

Circuit Board	Model(s) Used On	REV	Options Available			Notes
			Repair	Advance	Replace	
1862-010	1802, 1803 1808, 1810	A - O	No	No	Upgrade Schedule N	Use upgrade option.
1862-010	1802, 1803 1808, 1810	P or Higher	Yes	Yes		
1863-010	1802P, 1803P 1808P, 1810P	A - H	No	No		
1863-010	1802P, 1803P 1808P, 1810P	I or Higher	Yes	Yes		
1865-010	1803-2, 1804-2 1810-2	All	No	No	No	No upgrade available.
1870-010	1812	All	No	No	No	No upgrade available.
1871-010	1812	A - Z	No	No	No	No upgrade available.
1871-010	1812	AA-AB	No	No	Upgrade Schedule J	Use upgrade option.
1871-010	1812	AC - Higher	Yes	Yes		
1880-010	1816	All	No	No	No	
1885-010	1816 / 1820	H - S	No	No		
1885-010	1816 / 1820	T - Higher	Yes	Yes		
1971-010	1812 Plus	A - R S - Higher	No Yes	No Yes		
1970-010	1802AP, 1808AP, 1810AP, 1812AP, 1838AP	A - R S - Higher	No Yes	No Yes		

### Telephone Entry System Circuit Boards

Circuit Board	Model(s) Used On	REV	Options Available			Notes
			Repair	Advance	Replace	
1597-010	1814-075	All	No	No	Yes	Secondary keypad board. Replace if faulty.
1598-010	All	All	No	No	Yes	Secondary keypad interface board. Replace if faulty.
1807-010	1803, 1804 1810	All	No	No	No	Old style programming display. No replacement available.
1875-010	1812	All	No	No	Yes	By-pass switch. Replace if faulty.
1881-010	1816	D - F	No	No		1816 decoder board.
1881-010	1816	G - Higher	Yes	Yes		1816 decoder board.
1882-010	1816	All	No	No	No	1816 relay board.
1884-010	1820	A - I	No	No		1820 Line Interface Board
1884-010	1820	J - Higher	Yes	Yes		1820 Line Interface Board
1886-010	1820	All	Yes	Yes		1820 Power Supply Board
1890-010	1802, 1803, 1810	All	Yes	Yes		Programming display for 1862 board.
1896-010	1814	All	No	No	No	Old style small directory. No replacement available.
1897-010	All	All	No	No	No	Microphone board. Replace with 1998-010 if faulty.
1982-010	1816	A - B	No	No		1816 relay board
1982-010	1816	C - Higher	Yes	Yes		1816 Relay Board
1998-010	All	All	No	Yes	Yes	Microphone board. Replace if faulty.
1898-010	1803, 1804 1810	All	No	No	No	Vacuum fluorescent programming display. No replacement available.
1899-010	1704, 1720, 1804	All	No	No	No	Fluorescent light kit ballast assembly.
<b>Elevator Control &amp; Tracker Expansion</b>						
2348-010	2348-0xx	A-C	No	No	Yes	Elevator control board.
2348-010	2348-0xx	D - Higher	Yes	Yes	Yes	Elevator control board.
2351-010	2351-08x	All	No	No	Yes	Tracker expansion board - Obsolete. Replace with 2358-010.
2358-010	2351-08x	A - M	No	No	Yes	Tracker Expansion Board
2358-010	2351-08x	N - Higher	Yes	Yes		Tracker Expansion Board
<b>Wireless Circuit Boards</b>						
1470-010	1470-080	All	Yes	Yes	Yes	Expansion board kit 900 MHz
1489-010	1489-080	All	No	No	Yes	Expansion board kit 2.4 GHz
2332-010	2332-080	All	Yes	Yes	Yes	Dual band repeater 900 MHz
2333-010	2333-080	All	Yes	Yes	Yes	Baseboard kit 900 MHz
2334-010	2334-080	All	Yes	Yes	Yes	VoIP - TCP/IP connections
2360-010	2361-080	All	Yes	Yes	Yes	Baseboard kit 2.4 GHz
2366-010	2364-080	All	Yes	Yes	Yes	Single band repeater 2.4 GHz
2372-010	2372-080	All	Yes	Yes	Yes	Dual band repeater 2.4 GHz
<b>Cellular System Circuit Boards</b>						
1800-009	1800-081	A - K	No	No	No	Replace board.
1800-009	1800-081	L - Higher	Yes	Yes	Yes	
1800-010	1800-080	A - K	No	No	No	Replace board.
1800-010	1800-080	L - Higher	Yes	Yes	Yes	
1801-010	1801-080	All	No	No	No	Obsolete - Replace board w/1801-012.
1801-012	1801-080	A - Higher	Yes	Yes	Yes	

### Telephone Entry System Circuit Boards

<b>1800 Series Boards</b>		
<b>Code</b>	<b>Description</b>	<b>List</b>
Repair A XCHG A	1800-009 Repair and return only – Rev L and higher only. 1800-009 Advance Replacement.	300.00 380.00
Repair A XCHG A	1800-010 Repair and return only – Rev L and higher only. 1800-010 Advance Replacement.	300.00 380.00
Repair A XCHG A	1801-012 Repair and return only. 1801-012 Advance Replacement.	300.00 380.00

<b>1830 Series Boards</b>		
Repair A XCHG A	1833-010 Repair and return. 1833-010 Advance replacement.	300.00 380.00
Repair A XCHG A	1834-010 Repair and return. 1834-010 Advance replacement.	300.00 380.00
Repair A XCHG A	1834-009 Repair and return. 1834-009 Advance replacement.	300.00 380.00
Repair A XCHG A	1835-010 Repair and return. 1835-010 Advance replacement.	300.00 380.00
Repair A XCHG A	1835-009 Repair and return. 1835-009 Advance replacement.	300.00 380.00
Repair A XCHG A	1837-010 Repair and return. 1837-010 Advance replacement.	300.00 380.00
Repair A XCHG A	1838-010 Repair and return. 1838-010 Advance replacement.	300.00 380.00

<b>1860 Series Boards</b>		
Repair A XCHG A	1862-010 Repair and return. 1862-010 Advance replacement.	300.00 380.00
Repair A XCHG A	1863-010 Repair and return. 1863-010 Advance replacement.	300.00 380.00

<b>1870 Series Boards</b>		
Repair A XCHG A	1871-010 Repair and return. 1871-010 Advance replacement.	300.00 380.00

<b>1880 Series Boards</b>		
Repair A	1881-010 Repair and return.	300.00
Repair D	1882-010 Repair and return.	200.00
Repair D XCHG D	1884-010 Repair and return. 1884-010 Advance replacement.	200.00 240.00
Repair A XCHG A	1885-010 Repair and return. 1885-010 Advance replacement.	300.00 380.00
Repair D XCHG D	1982-010 Repair and return. 1982-010 Advance replacement.	200.00 240.00

## Telephone Entry System Miscellaneous Boards

<b>2300 Series Boards</b>		
Repair A XCHG A	2348-010 Repair and return. 2348-010 Advance replacement.	300.00 380.00
Repair D XCHG D	2358-010 Repair and return. 2358-010 Advance replacement.	200.00 240.00



### Telephone Entry System Circuit Board Upgrades

<b>1800 Cellular Series Upgrade</b>		
<b>Code</b>	<b>Description</b>	<b>List</b>
Upgrade 4G	<b>1800 Voice + Data Board Upgrade</b> Replaces 1800-010 cellular circuit board with VoLTE enabled circuit board.	692.00
Upgrade AP	<b>1800 Access Plus Board Upgrade</b> Replaces 1800-009 cellular circuit board with VoLTE enabled circuit board.	692.00
Upgrade V	<b>1801 Board Upgrade</b> Replaces 1801 cellular circuit board with VoIP enabled circuit board.	434.00

<b>1830 Series Upgrade</b>		
Upgrade M	<b>1834 to 1835 Upgrade</b> Replaces 1834 circuit board with the 1835 circuit board. Memory chip included.	1300.00
Upgrade K	<b>1833, 1834, 1835, 1837, 1838 Board Upgrade</b> Replaces older 1830 series circuit board with current 1830 series circuit board. Memory chips (same size) included.	1300.00

<b>1862 Series Board Upgrades</b>		
Upgrade N	<b>1862 Board Upgrade</b> Replaces older 1862 circuit board with current 1862 circuit board. Includes display and memory chips of same size as those in board being upgraded.	670.00

<b>1871 Series Board Upgrades</b>		
Upgrade J	<b>1871 Board Upgrade</b> Replaces 1871 Rev AA – higher circuit board with current 1871 circuit board.	866.00

<b>1970 Series Board Upgrades</b>		
Upgrade J	<b>1970 Board Upgrade</b> Replaces 1970 Rev A – Q circuit board with current 1970 circuit board.	866.00
Upgrade J	<b>1971 Board Upgrade</b> Replaces 1971 Rev A – Q circuit board with current 1971 circuit board.	866.00

### Access Control Products Circuit Boards

Circuit Board	Model(s) Used On	REV	Options Available			Notes
			Repair	Advance	Replace	
1500-009	Wiegand Keypads	All	No	No	1515-009	New circuit board.
1500-010	1503, 1504	All	No	No	1515-010	New circuit board.
1502-010	1502, 1504	All	No	No	1515-010	New circuit board.
1503-010	1503, 1504	All	No	No	1515-010	New circuit board.
1505-009	1520	A - E	No	No		
1505-009	1520	F - Higher	Yes	Yes		
1506-010	1506, 1504	A - L	No	No	No	
1506-010	1506, 1504	M - Higher	Yes	Yes		
1508-010	1508	All	No	No	No	
1513-010	1513	A - D	Yes	No		
1513-010	1513	E - Higher	Yes	Yes		
1515-009	Wiegand Keypads	A - B	No	No	Yes	
1515-009	Wiegand Keypads	C - Higher	Yes	Yes	Yes	
1515-010	1515	A - C	No	No		
1515-010	1515	D - Higher	Yes	Yes	Yes	
1587-010	Printer Interface	All	No	No	Yes	Replace if faulty.
1588-010	1508	All	No	No	No	
1589-010	1508	All	No	No	No	
1596-010	1507, 1514	All	No	No	No	
1597-010	Secondary Keypad Interface	All	No	No	Yes	Replace if faulty.
1599-010	1506, 1504	F - Higher	No	No	Yes	Replace if faulty.
2354-010	RS-485 Devices	E - G	Yes	No		RS-485 Wiegand Interface Board
2354-010	RS-485 Devices	H - Higher	Yes	Yes		RS-485 Wiegand Interface Board
8040-080	8040	All	Yes	Yes		
8054-xxx	8054	All	Yes		Yes	
8055-xxx	8055	All	Yes		Yes	
8056-xxx	8056	All	No	No		Replace with 8040 receiver
8057-xxx	8057	All	Yes		Yes	
8059-xxx	8059	All	No	No		Replace with 8040 receiver

### Access Systems Major Components

Circuit Board	Model(s) Used On	REV	Options Available			Notes
			Repair	Advance	Replace	
1894-040	Color CCTV Camera	E or Higher	No	Yes		Cameras are sent to the vendor for warranty repair / replacement.
1812-145	Color CCTV Camera	E or Higher	No	Yes		
1812-147	Color CCTV Camera	E or Higher	No	Yes		

### Access Control System Circuit Boards

<b>1500 Series Boards</b>		
<b>Code</b>	<b>Description</b>	<b>List</b>
Repair D	1515-010 Repair and return.	200.00
XCHG D	1515-010 Advance replacement.	240.00
Repair D	1506-010 Repair and return.	200.00
XCHG D	1506-010 Advance replacement.	240.00
Repair D	1513-010 Repair and return.	200.00
XCHG D	1513-010 Advance replacement.	240.00
Repair D	1505-009 Repair and return.	200.00
XCHG D	1505-009 Advance replacement.	240.00
<b>1800 Series Boards</b>		
Repair A	1838-010 Repair and return.	300.00
XCHG A	1838-010 Advance replacement.	380.00
<b>2300 Series Boards</b>		
Repair D	2354-010 Repair and return.	200.00
XCHG D	2354-010 Advance replacement.	240.00

### Gate Operator Circuit Boards

Circuit Board	Model(s) Used On	REV	Options Available			Notes
			Repair	Advance	Replace	
1473-010	Pre-2016 operators only	All	Yes	Yes		Replaces 2340 circuit board. Use Kit P/N 1473-121.
1601-010	1601	D - Z	No	No	Yes	Replace with current production board.
1601-010	1601, 1602	AA - Higher	Yes	Yes		
2340-010	1601, 1602, 1603, 6100, 6300, 9150, 9300, 9310	All	No	No		Replace with 1473-121 board kit.
2355-010	1000	A - L	No	No		Replace with current production board.
2355-010	1000	M - Higher	Yes	Yes	Yes	Model 1000 Inverter circuit board.
4001-010	240, 480, 600, 800, 1000	All	No	No	Yes	Replace with new 4502-009 board.
4100-012	6524, 9024	Q - Higher	Yes	Yes		Use with Pre 2016 models only.
4100-018	6524, 9024	All	Yes	Yes		
4201-010	605, 805 mfg. prior to 6/93	All	No	No	Yes	Replace with new 4502-009 board (requires 4001-020 terminal strip and rewire).
4302-010	6002, 6003, 6004, 6400	AA - AC	Yes	Yes		Contact Sales Dept.
4302-012	6002, 6003, 6004, 6005, 6400	D - P	No	No		Use with pre 2016 models only.
4302-012	6002, 6003, 6004, 6005, 6400	Q or Higher	Yes	Yes		Use with Pre 2016 models only.
4302-018	6003, 6004, 6005, 6400	All	Yes	Yes	Yes	
4402-010	1150, 9200, 9300	B - L	No	No		Use with pre 2016 models only.
4402-010	1150, 9200, 9300	M - Higher	Yes	Yes		Use with pre 2016 models only.
4403-012	9310	C - N	No	No		Use with pre 2016 models only.
4403-012	9310	O - Higher	Yes	Yes		Use with pre 2016 models only.
4404-010	9210, 9220 9230, 9235, 9240, 9530 9550, 9555, 9575	AA - AB	Yes	Yes		Contact Sales Dept.
4404-012	9210, 9220 9230, 9235, 9240, 9530 9550, 9555, 9575	B - F	No	No		Use with Pre 2016 models only.
4404-012	9210, 9220 9230, 9235, 9240, 9530 9550, 9555, 9575	G - Higher	Yes	Yes		Use with Pre 2016 models only.
4404-018	9210, 9220 9230, 9235, 9240, 9530 9550, 9555, 9570, 9575, 9590, 9595	All	Yes	Yes		
4405-010	6500, 6550, 9000	AA - AB	Yes	Yes		Contact Sales Dept.
4405-012	1175, 6500, 6550, 9000	A - H	No	NO		Use with Pre 2016 models only.
4405-012	1175, 6500, 6550, 9000	I - Higher	Yes	Yes		Use with Pre 2016 models only.
4405-018	1175, 6500, 6550, 9000	All	Yes	Yes		

## Gate Operator Circuit Boards

Circuit Board	Model(s) Used On	REV	Options Available			Notes
			Repair	Advance	Replace	
4501-010	240, 480, 600, 601, 602, 605,610, 615, 620, 625, 805, 810, 815	All	No	No		Replace with 4502-009.
4502-009	240, 480, 600, 601, 602, 605,610, 615, 620, 625, 805, 810, 815	N - Higher	Yes	Yes		
4502-010	6050, 6100, 6300	AA - AC	Yes	Yes		Contact Sales Dept.
4502-012	6050, 6100, 6300	A - N	No	No		Use with Pre 2016 models only.
4502-012	6050, 6100, 6300	O or Higher	Yes	Yes		Use with Pre 2016 models only.
4502-018	6050, 6100, 6300	All	Yes	Yes		
4601-010	910, 915, 920, 1100	All	No	No		Replace with 4602-009.
4602-009	910, 915, 920, 1100	S - Higher	Yes	Yes		
4602-010	9100, 9150	AA - AB	Yes	Yes		Contact Sales Dept.
4602-012	9100, 9150	A - S	No	No		Use with Pre 2016 models only.
4602-012	9100, 9150	T or Higher	Yes	Yes		Use with Pre 2016 models only.
4602-018	9100, 9150	All	Yes	Yes		
4701-010	905, 907	All	No	No		Replace with 4702-009.
4702-009	905, 907	J - Higher	Yes	Yes		
4702-010	9050, 9070	AA - AB	Yes	Yes		Contact Sales Dept.
4702-012	9050, 9070	A - H	No	No		Use with pre 2016 models only.
4702-012	9050, 9070	I or Higher	Yes	Yes		Use with pre 2016 models only.
4702-018	9050	All	Yes	Yes		

### Gate Operator Circuit Boards

<b>Swing Gate Operators</b>		
<b>Code</b>	<b>Description</b>	<b>List</b>
Repair A	4302 All boards - Repair and return.	300.00
XCHG A	4302 All boards - Advance replacement.	380.00
Repair A	4405 All boards - Repair and return.	300.00
XCHG A	4405 All boards - Advance replacement (Rev M and higher only).	380.00
Repair A	4502 All boards - Repair and return.	300.00
XCHG A	4502 All boards - Advance replacement.	380.00
<b>Slide Gate Operators</b>		
Repair A	4402 All boards - Repair and return.	300.00
XCHG A	4402 All boards - Advance replacement.	380.00
Repair A	4403 All boards - Repair and return.	300.00
XCHG A	4403 All boards - Advance replacement.	380.00
Repair A	4404 All boards - Repair and return.	300.00
XCHG A	4404 All boards - Advance replacement.	380.00
Repair A	4602 All boards - Repair and return.	300.00
XCHG A	4602 All boards - Advance replacement.	380.00
Repair A	4702 All boards - Repair and return.	300.00
XCHG A	4702 All boards - Advance replacement.	380.00
<b>Barrier and Overhead Gate Operators</b>		
Repair A	1601 All boards - Repair and return.	300.00
XCHG A	1601 All boards - Advance replacement (Rev W and higher only).	380.00
Repair A	4402 All boards (1150 operator) - Repair and return.	300.00
XCHG A	4402 All boards (1150 operator) - Advance replacement.	380.00
Repair A	4405 All boards (1175 operator) - Repair and return.	300.00
XCHG A	4405 All boards (1175 operator) - Advance replacement.	380.00
<b>Power Inverter / Backup</b>		
Repair D	2355-010 Repair and return.	200.00
XCHG D	2355-010 Advance replacement (Rev W and higher only).	240.00

## Counter and Accessory Boards

Accessory Boards		
Repair D	1473-010 Repair and return.	200.00
XCHG D	1473-010 Advance replacement.	240.00
Repair D	2355-010 Repair and return.	200.00
XCHG D	2355-010 Advance replacement.	240.00



### Loop Detectors

Circuit Board	Model(s) Used On	REV	Options Available			Notes
			Repair	Advance	Replace	
9409-010	Loop Detector	A - G	No	No		Replace detector.
9409-010	Loop Detector	H - Higher	Yes	Yes		
9410-010	Loop Detector	A - G	No	No		Replace detector.
9410-010	Loop Detector	H - Higher	Yes	Yes		
9411-010	Loop Detector	All	Yes	Yes		
9415-010	Loop Detector	All	No	Yes		
9416-010	Loop Detector	All	No	Yes		

Loop Detector Boards		
Code	Description	List
Repair E	9409-010 Repair and return.	120.00
XCHG E	9409-010 Advance replacement.	140.00
Repair E	9410-010 Repair and return.	120.00
XCHG E	9410-010 Advance replacement.	140.00



# Section B1

This Price Schedule is effective January 10, 2022.

## Maximum Security Operators & Barriers

Date	Page	Comment
1-10-22	All	January, 2022 Price Schedule update.
2-23-22	19	Corrected part number on tandem V-wheel assembly.
2-25-22	7,9,17	Price adjustment 9200-135, 9550-205, 9550-206.

## Maximum Security Slide Gate Operators

9200 and 9500 series operators are designed to operate vehicular sliding gates used in Limited (Class III) and Restricted (Class IV) industrial and maximum security applications only. These operators must never be used in Residential (Class I) or Commercial (Class II) applications, or in any application where the gate is operated by the General Public.

These operators must be installed with external entrapment prevention devices, Type B1 (non-contact) or Type B2 (contact), or a combination of both to insure all entrapment hazard areas are protected. **9500 Series operators require a minimum of one (1) Type B1 AND one (1) Type B2 in EACH direction of travel.** Refer to the Installation Manual for important safety information.

## Minimum Gate Length

Most 9200 and 9500 Series operators have variable speed capability which allows the user to adjust the speed of the gate. On most operators, the speed can be set for speeds up to 2 Ft/sec., and on certain models the gate speed can be set up to 4 Ft/sec. When using these higher speeds, there is a time factor to consider during the start-up and the slow-down of the gate. For this reason, you will see a minimum gate length on operators design to move a gate at the higher speeds.

## 1620 Series Lane Barriers

The 1620 Lane Barrier is NOT a crash rated device. It is intended to provide a formidable barrier to help prevent passenger cars and light-duty pickup trucks from breaching a standard parking arm operator system. These lane barriers are not a stand-alone product, they are designed to be mechanically linked to and is connected to a 1603-580 lane barrier operator.

## UL 325 – August 2018 Update

Requirements mandated by the safety standard (UL 325) that DKS gate operators are listed to require that photo-beams and contact edges used for entrapment protection must be monitored. Entrapment protection must be provided for the gate system where the risk of entrapment exist. The gate operator will not run without one or more external entrapment protection devices installed in each direction of travel. Check the gate operator installation manual for a list of external entrapment protection devices that can be used with DKS gate operator products.

The August, 2018 update to the safety standard requires that a minimum of two independent means of entrapment protection must be provided, in each direction of travel, where the risk of entrapment exists. The actual number of external devices required is dependent on the gate system layout and the number of entrapment areas that will need to be protected. Installers will have to identify all potential areas where the risk of entrapment exist and how best to protect those areas. For example, some gates may require two (or more) external devices in each direction of travel to protect all potential areas of entrapment. **9500 Series operators require a minimum of one (1) Type B1 AND one (1) Type B2 in EACH direction of travel.**

There is an exception for swing gates and vertical lift gates regarding the minimum of two entrapment protection devices in each direction of travel. For example, if on a swing gate system there is no potential for entrapment in the opening direction, then only the close direction will require a minimum of two means of entrapment protection. Installers will have to determine if any entrapment hazards exist in the opening direction, and if so, then those areas will have to be protected with external devices.

Vertical lift gates require two means of entrapment protection in the down cycle, but will only require one means of entrapment protection in the up cycle. The model 1175 is considered to be a vertical lift gate operator for entrapment protection means requirements.

Barrier gate operators that are installed in such a way that the barrier arm does not come closer than 16 inches to a rigid object are not required to protect against entrapment.

The table below shows the minimum entrapment protection requirements for each type of gate operator in the scope of the UL 325 Standard for Safety.

	Opening	Closing
Horizontal Slide Gate	2	2
Horizontal Swing Gate	2*	2*
Vertical Pivot Gate	2	2
Vertical Lift gate	1	2
* For a horizontal swing gate operator, at least two independent entrapment protection means are required in each direction of travel. Except, if there is no entrapment zone in one direction of travel, only one means of entrapment protection is required in that direction of travel; however, the other direction must have two independent entrapment protection means.		

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### Lane Barriers

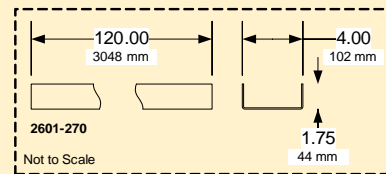
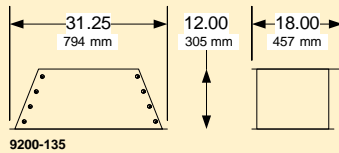
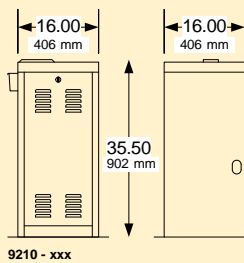
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## 9210 Slide Gate Operator

## Heavy-Duty Slide Gate Operator

### 9210

- Adjustable Limits
- Plug-in Loop Detector Ports
- Built-in power and reset switches
- Two 115 VAC convenience outlets
- Partial open / anti-tailgate feature
- 30:1 Gear Reducer Drive Train
- Fixed Speed
- 20-Feet (6m) #50 / #60 Chain
- Gate tracker data output
- Selectable stop/ reverse function



Model	Chain	Speed Fixed	Maximum Gate Weight	Maximum Gate Length	Minimum Gate Length	Mount	Class of Operation <sup>1</sup>	Voltage VAC	HP	Power Outlets	Loop Ports <sup>2</sup>
9210	#50	1 Ft/sec .3m/sec	2000 Lbs <sup>3</sup> 907 Kg	100 Ft 30m	10 Ft 3m	Pad or Pedestal <sup>3</sup>	III, IV	115 208, 230, 460	1	2	2
	#60		3000 Lbs <sup>3</sup> 1360 Kg								

1. III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
3. Use of 2601-270 chain tray requires 9200-135 pedestal.

## 9210 Slide Gate Operator

## Heavy-Duty Slide Gate Operator

### Operators w/#50 Chain

9210-380 1 HP, 115V (9.7A) .....	5943.00
9210-382 1 HP, 208V 1 <sup>Ø</sup> (5.0A).....	6009.00
9210-384 1 HP, 230V 1 <sup>Ø</sup> (4.9A).....	6009.00
9210-386 1 HP, 208V 3 <sup>Ø</sup> (3.4A).....	6271.50
9210-388 1 HP, 230V 3 <sup>Ø</sup> (3.3A).....	6271.50
9210-390 1 HP, 460V 3 <sup>Ø</sup> (1.7A).....	6271.50

### Operators w/#60 Chain

9210-381 1 HP, 115V (9.7A) .....	6036.00
9210-383 1 HP, 208V 1 <sup>Ø</sup> (5.0A).....	6108.00
9210-385 1 HP, 230V 1 <sup>Ø</sup> (4.9A).....	6108.00
9210-387 1 HP, 208V 3 <sup>Ø</sup> (3.4A).....	6372.00
9210-389 1 HP, 230V 3 <sup>Ø</sup> (3.3A).....	6372.00
9210-391 1 HP, 460V 3 <sup>Ø</sup> (1.7A).....	6372.00

### Choose Entrapment Protection (required) Devices

*Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see Section A1, pages 42-43.*

**Operator will not run without external entrapment protection devices connected to the controller board. Minimum of two (one in each direction of travel) is required. See installation manual for more information.**

### Loops and Loop Detectors

*See Section A1, page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.*

### Accessories

9200-135 Mounting Pedestal .....	1350.00
2601-270 Chain Tray Kit 10 Ft (3m) <sup>1</sup> .....	484.50
1601-195 Heater Kit 120 VAC <sup>2</sup> .....	922.50
1601-197 Heater Kit 208/230 VAC <sup>2</sup> .....	Note 3
1601-198 Heater Kit 460 VAC <sup>2</sup> .....	Note 3

1. 9200-135 required if chain tray is used.
2. Use if temperature routinely falls below 10°F (-12°C).
3. See Section A1, page 37 for pricing.

### Chain

2600-485 #50 Chain, 20-Ft (6 m).....	198.00
2600-448 #60 Chain, 20-Ft (6 m).....	318.00

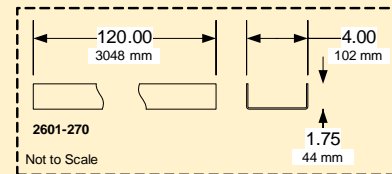
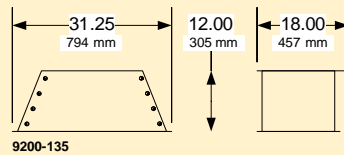
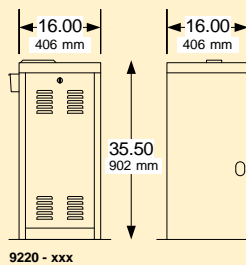


## 9220 Slide Gate Operator

### Maximum Security Slide Gate Operator

#### 9220

- Adjustable Limits
- Plug-in Loop Detector Ports
- Built-in power and reset switches
- Two 115 VAC convenience outlets
- Partial open / anti-tailgate feature
- 30:1 Gear Reducer Drive Train
- Variable Speed
- 20-Foot (6m) #60 Chain
- Gate tracker data output
- Selectable stop/ reverse function



Model	Chain	Speed Variable	Maximum Gate Weight	Maximum Gate Length	Minimum Gate Length	Mount	Class of Operation <sup>1</sup>	Voltage VAC	HP	Power Outlets	Loop Ports <sup>2</sup>
9220	#60	1-2 Ft/sec .3-.6m/sec	2000 Lbs <sup>3</sup> 907 Kg	100 Ft 30m	20 Ft 6m	Pad or Pedestal <sup>3</sup>	III, IV	208, 230, 460	2	2	2

1. III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
3. Requires 9200-135 pedestal.

## 9220 Slide Gate Operator

## Maximum Security Slide Gate Operator

### Operators

9220-381 2 HP, 208V 1 <sup>Ø</sup> (11.7A).....	7357.50
9220-383 2 HP, 230V 1 <sup>Ø</sup> (11.5A).....	7357.50
9220-385 2 HP, 208V 3 <sup>Ø</sup> (6.6A).....	7620.00
9220-387 2 HP, 230V 3 <sup>Ø</sup> (6.2A).....	7620.00
9220-389 2 HP, 460V 3 <sup>Ø</sup> (3.1A).....	7620.00

### Choose Entrapment Protection (required) Devices

Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see Section A1, pages 42-43.

**Operator will not run without external entrapment protection devices connected to the controller board. Minimum of two (one in each direction of travel) is required. See installation manual for more information.**

### Loops and Loop Detectors

See Section A1, page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.

### Accessories

9200-135 Mounting Pedestal .....	1350.00
2601-270 Chain Tray Kit 10 Ft (3m) <sup>1</sup> .....	484.50
1601-197 Heater Kit 208/230 VAC <sup>2</sup> .....	Note 3
1. 9200-135 required if chain tray is used.	
2. Use if temperature routinely falls below 10°F (-12°C).	
3. See Section A1, page 37 for pricing.	

### Chain

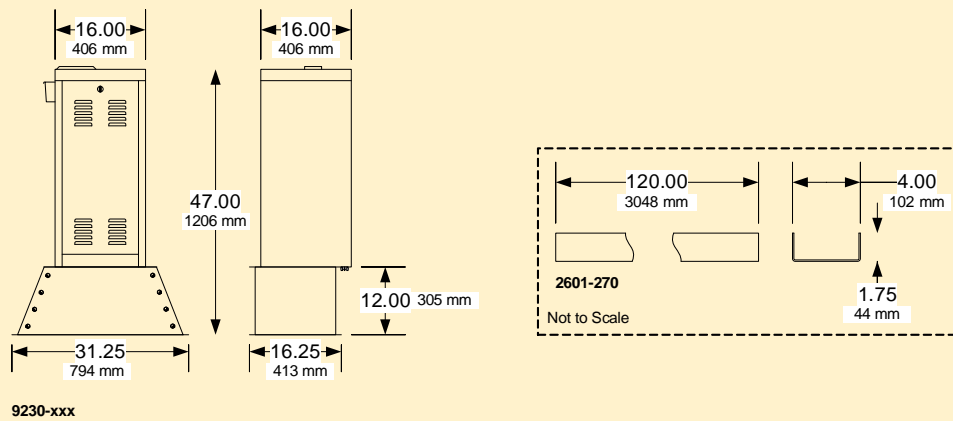
2600-448 #60 Chain, 20-Ft (6 m).....	318.00
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## 9230 Slide Gate Operator

### Maximum Security Slide Gate Operator

#### 9230

- Adjustable Limits
- Plug-in Loop Detector Ports
- Built-in power and reset switches
- Two 115 VAC convenience outlets
- Partial open / anti-tailgate feature
- 30:1 Gear Reducer Drive Train
- Variable Speed
- 20-Feet (6m) #60 Chain
- Gate tracker data output
- Selectable stop/ reverse function



Model	Chain	Speed Variable	Maximum Gate Weight	Maximum Gate Length	Minimum Gate Length	Mount	Class of Operation <sup>1</sup>	Voltage VAC	HP	Power Outlets	Loop Ports <sup>2</sup>
9230	#60	1-2 Ft/sec .3-.6m/sec	5000 Lbs <sup>3</sup> 2267 Kg	100 Ft 30m	20 Ft 6m	Pedestal <sup>3</sup>	III, IV	208, 230, 460	3	2	2

1. III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
3. 9200-135 pedestal included.

# 9230 Slide Gate Operator

## Maximum Security Slide Gate Operator

### Operators

9230-380 3 HP, 208V 3 $\phi$ (9.8A).....	10,611.00
9230-381 3 HP, 230V 3 $\phi$ (9.6A).....	10,611.00
9230-382 3 HP, 460V 3 $\phi$ (4.9A).....	10,611.00

### Choose Entrapment Protection (required) Devices

Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see Section A1, pages 42-43.

**Operator will not run without external entrapment protection devices connected to the controller board. Minimum of two (one in each direction of travel) is required. See installation manual for more information.**

### Loops and Loop Detectors

See Section A1, page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.

### Accessories

2601-270 Chain Tray Kit 10 Ft (3m) .....	484.50
1601-197 Heater Kit 208/230 VAC <sup>1</sup> .....	Note 2
1. Use if temperature routinely falls below 10°F (-12°C).	
2. See Section A1, page 37 for pricing.	

### Chain

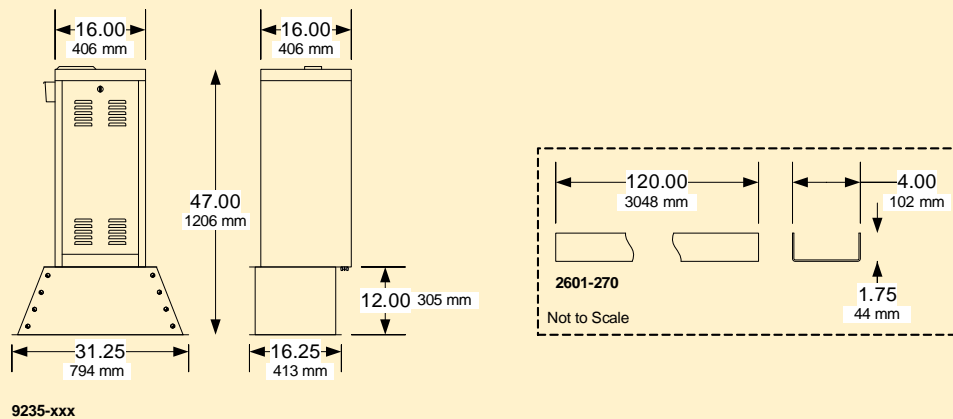
2600-448 #60 Chain, 20-Ft (6 m).....	318.00
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## 9235 Slide Gate Operator

### Maximum Security Slide Gate Operator

#### 9235

- Adjustable Limits
- Plug-in Loop Detector Ports
- Built-in power and reset switches
- Two 115 VAC convenience outlets
- Partial open / anti-tailgate feature
- 10:1 Gear Reducer Drive Train
- Variable Speed
- 20-Feet (6m) #60 Chain
- Gate tracker data output
- Selectable stop/ reverse function



Model	Chain	Speed Variable	Maximum Gate Weight	Maximum Gate Length	Minimum Gate Length	Mount	Class of Operation <sup>1</sup>	Voltage VAC	HP	Power Outlets	Loop Ports <sup>2</sup>
9235	#60	1-4 Ft/sec .3-1.2m/sec	3000 Lbs <sup>3</sup> 1360 Kg	100 Ft 30m	30 Ft 9m	Pedestal <sup>3</sup>	III, IV	208, 230, 460	3	2	2

1. III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
3. 9200-135 pedestal included.

## 9235 Slide Gate Operator

## Maximum Security Slide Gate Operator

### Operators

9235-380 3 HP, 208V 3 $\phi$ (12.8A).....	15,807.00
9235-381 3 HP, 230V 3 $\phi$ (12.6A).....	15,807.00
9235-382 3 HP, 460V 3 $\phi$ (6.3A).....	15,807.00

### Choose Entrapment Protection (required) Devices

*Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see Section A1, pages 42-43.*

**Operator will not run without external entrapment protection devices connected to the controller board. Minimum of two (one in each direction of travel) is required. See installation manual for more information.**

### Loops and Loop Detectors

*See Section A1, page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.*

### Accessories

2601-270 Chain Tray Kit 10 Ft (3m).....	484.50
1601-197 Heater Kit 208/230 VAC <sup>1</sup> .....	Note 2
<i>1. Use if temperature routinely falls below 10°F (-12°C).</i>	
<i>2. See Section A1, page 37 for pricing.</i>	

### Chain

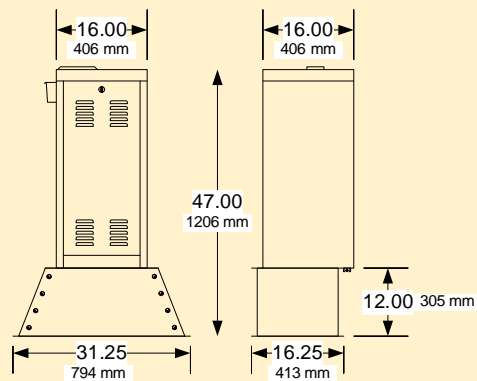
2600-448 #60 Chain, 20-Ft (6 m).....	318.00
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## 9240 Slide Gate Operator

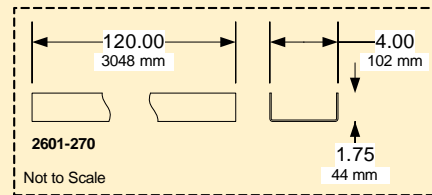
### Maximum Security Slide Gate Operator

#### 9240

- Adjustable Limits
- Plug-in Loop Detector Ports
- Built-in power and reset switches
- Two 115 VAC convenience outlets
- Partial open / anti-tailgate feature
- 30:1 Gear Reducer Drive Train
- Variable Speed
- 20-Feet (6m) #80 Chain
- Gate tracker data output
- Selectable stop/ reverse function



9240-xxx



Model	Chain	Speed Variable	Maximum Gate Weight	Maximum Gate Length	Minimum Gate Length	Mount	Class of Operation <sup>1</sup>	Voltage VAC	HP	Power Outlets	Loop Ports <sup>2</sup>
9240	#80	1-2 Ft/sec .3-.6m/sec	8000 Lbs <sup>3</sup> 3628 Kg	100 Ft 30m	25 Ft 7.6m	Pedestal <sup>3</sup>	III, IV	208, 230, 460	3	2	2

1. III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
3. 9200-135 pedestal included.

# 9240 Slide Gate Operator

## Maximum Security Slide Gate Operator

### Operators

9240-380 3 HP, 208V 3 $\phi$ (12.8A).....	15,807.00
9240-381 3 HP, 230V 3 $\phi$ (12.6A).....	15,807.00
9240-382 3 HP, 460V 3 $\phi$ (6.3A).....	15,807.00

### Choose Entrapment Protection (required) Devices

*Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see Section A1, pages 42-43.*

**Operator will not run without external entrapment protection devices connected to the controller board. Minimum of two (one in each direction of travel) is required. See installation manual for more information.**

### Loops and Loop Detectors

*See Section A1, page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.*

### Accessories

2601-270 Chain Tray Kit 10 Ft (3m) .....	484.50
1601-197 Heater Kit 208/230 VAC <sup>1</sup> .....	Note 2
<i>1. Use if temperature routinely falls below 10°F (-12°C).</i>	
<i>2. See Section A1, page 37 for pricing.</i>	

### Chain

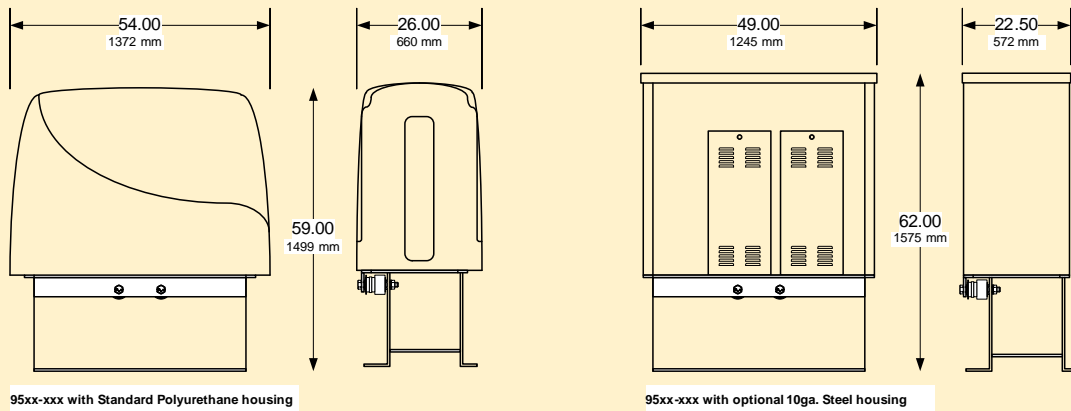
2601-268 #80 Chain, 10-Ft (3 m).....	300.00
2601-269 #80 Chain, 20-Ft (6 m).....	604.50



## 9500 Series

### Heavy-Duty Maximum Security Slide Gate Operators

- Plug-in Loop Detector Ports
- Built-in power and reset switches
- Two 115 VAC convenience outlets
- Partial open / anti-tailgate feature
- Variable Speed
- 20-Foot (6m)
- Gate tracker data output
- Selectable stop/ reverse function



Model	Chain	Speed Variable	Maximum Gate Weight	Maximum Gate Length	Minimum Gate Length	Class of Operation <sup>1</sup>	Voltage VAC	HP	Gearbox Ratio	Magnetic Brake	Power Outlets	Loop Ports <sup>2</sup>
9550	#100	1-2 Ft/sec .3-.6m/sec	15,000 Lbs <sup>3</sup> 6803 Kg	160 Ft 48m	25 Ft 7.6m	III, IV	208, 230, 460	5	30:1	Option	2	2
9555	#100	1-2 Ft/sec .3-.6m/sec	15,000 Lbs <sup>3</sup> 6803 Kg	160 Ft 48m	25 Ft 7.6m	III, IV	208, 230, 460	5	10:1	Standard	2	2
9570	#100	1-2 Ft/sec .3-.6m/sec	25,000 Lbs <sup>3</sup> 11,339 Kg	160 Ft 48m	25 Ft 7.6m	III, IV	208, 230, 460	7.5	30:1	Option	2	2
9575	#100	1-2 Ft/sec .3-.6m/sec	25,000 Lbs <sup>3</sup> 11,339 Kg	160 Ft 48m	25 Ft 7.6m	III, IV	208, 230, 460	7.5	10:1	Standard	2	2
9590	#100	1-2 Ft/sec .3-.6m/sec	28,000 Lbs <sup>3</sup> 12,700 Kg	160 Ft 48m	25 Ft 7.6m	III, IV	208, 230, 460	10	30:1	Option	2	2
9595	#100	1-2 Ft/sec .3-.6m/sec	28,000 Lbs <sup>3</sup> 12,700 Kg	160 Ft 48m	25 Ft 7.6m	III, IV	208, 230, 460	10	10:1	Standard	2	2

1. III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
3. Assumes gate to be in good mechanical condition running on a level plane.

## 9500 Series

### Heavy-Duty Maximum Security Slide Gate Operators

All orders for 9500 Series operators must be coordinated through the Regional Sales Manager. DoorKing order entry personnel will not enter the order into our manufacturing system until the RSM has approved the order. **Distributors must place orders through their RSM to confirm pricing.**

**For any product that requires modification to meet project specifications, written instructions and specifications are required from the contractor before production begins.**

**Operators will not run without external entrapment protection devices connected to the controller board. Minimum of two (one in each direction of travel) is required. See installation manual for more information.**

These operators are built to order and are not in finished goods inventory. Expect up to four weeks lead-time for delivery of these products.

#### 95x0 Standard Components

*VF AC Drive Assembly - 30:1 Gearbox*

#### 9550

9550-380 5 HP, 208V 3 <sup>Ø</sup> .....	23,400.00
9550-381 5 HP, 230V 3 <sup>Ø</sup> .....	23,400.00
9550-382 5 HP, 460V 3 <sup>Ø</sup> .....	23,400.00

#### 9570

9570-380 7.5 HP, 208V 3 <sup>Ø</sup> .....	36,217.50
9570-381 7.5 HP, 230V 3 <sup>Ø</sup> .....	36,217.50
9570-382 7.5 HP, 460V 3 <sup>Ø</sup> .....	36,217.50

#### 9590

9590-380 10 HP, 208V 3 <sup>Ø</sup> .....	39,738.00
9590-381 10 HP, 230V 3 <sup>Ø</sup> .....	39,738.00
9590-382 10 HP, 460V 3 <sup>Ø</sup> .....	39,738.00

#### Options

9550-205 Steel Housing <sup>1</sup> .....	6,000.00
9550-206 Steel Housing w/Access Door <sup>2</sup> .....	6,450.00
2601-440 Magnetic Brake <sup>3</sup> .....	3,819.00
2601-441 Magnetic Brake <sup>4</sup> .....	4,153.50
4001-101 Transformer <sup>5</sup> .....	2,557.50

1. Replaces the polyurethane housing with a 10 Ga. steel housing.
2. Same as above, but includes manual gate operation access door.
3. Use with 7.5 and 10 HP units.
4. Use with 5 HP units.
5. Boost transformer is required if source power is 208 or 230 Volt single-phase.

#### 95x5 Standard Components

*VF AC Drive Assembly - Magnetic Brake - 10:1 Gearbox*

#### 9555

9555-380 5 HP, 208V 3 <sup>Ø</sup> .....	27,247.50
9555-381 5 HP, 230V 3 <sup>Ø</sup> .....	27,247.50
9555-382 5 HP, 460V 3 <sup>Ø</sup> .....	27,247.50

#### 9575

9575-380 7.5 HP, 208V 3 <sup>Ø</sup> .....	41,514.00
9575-381 7.5 HP, 230V 3 <sup>Ø</sup> .....	41,514.00
9575-382 7.5 HP, 460V 3 <sup>Ø</sup> .....	41,514.00

#### 9595

9595-380 10 HP, 208V 3 <sup>Ø</sup> .....	42,477.00
9595-381 10 HP, 230V 3 <sup>Ø</sup> .....	42,477.00
9595-382 10 HP, 460V 3 <sup>Ø</sup> .....	42,477.00

#### Options

9550-205 Steel Housing <sup>1</sup> .....	6,000.00
9550-206 Steel Housing <sup>2</sup> .....	6,450.00
4001-101 Transformer <sup>3</sup> .....	2,557.50

1. Replaces the polyurethane housing with a 10 Ga. steel housing.
2. Same as above, but includes manual gate operation access.
3. Boost transformer is required if source power is 208 or 230 Volt single-phase.

## 9200 & 9500 Series

### Accessories

#### Chain

2601-268 #80 Chain, 10-Ft (3 m) .....	300.00
2601-269 #80 Chain, 20-Ft (6 m) .....	604.50
2601-272 #100 Chain, 20-Ft (6 m) .....	658.50

#### Accessories

2601-270 Chain Tray kit 10-Ft (3 m).....	484.50
1601-197 Heater Kit 208/230 VAC <sup>1</sup> .....	Note 2
1601-198 Heater Kit 480 VAC <sup>1</sup> .....	Note 2

1. Use if temperature routinely falls below 10°F (-12°C).
2. See Section A1, page 37 for pricing.

#### Entrapment Protection (required) Devices

Use Type B1 (non-contact) and/or Type B2 (contact) entrapment protection devices to protect all areas where the risk of entrapment exist - see Section A1, pages 42-43.

**Operator will not run without external entrapment protection devices connected to the controller board. Minimum of two (one in each direction of travel) is required. See installation manual for more information.**

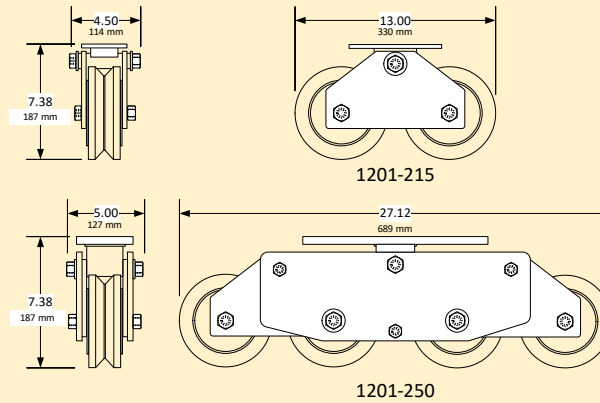
#### Loops and Loop Detectors

See Section A1, page 44 for a complete list of all loop detectors, prefabricated loops and loop accessories available.

## Slide Gate Accessories

### Heavy-Duty V-Wheel Assemblies

The tandem and quad wheel assemblies are designed for extremely heavy gates. The tandem and quad assemblies distribute the gate weight across a wider area of the gate track. A critical component of these very heavy gates is the track that the gate rolls on. **The track must be of a hardened material capable of supporting these extreme weights.**



#### Heavy-Duty V-Wheel Assemblies

**6-Inch (152 mm) Heavy-Duty Tandem V-Wheel Assembly**  
 1201-215 Steel w/sealed bearings ..... 787.50

- Assembly is rated for 7,000 lb (3,175 Kg). Maximum gate weight is 14,000 lb (6,350 Kg) - two (2) assemblies required per gate. **With this configuration, each wheel (4 total) is supporting 3,500 lb (1,587 Kg).**

**6-Inch (152 mm) Heavy-Duty Quad V-Wheel Assembly**  
 1201-250 ..... 2,287.50

- Assembly is rated for 14,000 lb (6,350 Kg). Maximum gate weight is 28,000 lb (12,700 Kg) - two (2) assemblies required per gate. **With this configuration, each wheel (8 total) is supporting 3,500 lb (1,587 Kg).**

#### Heavy-Duty Replacement V-Wheel

**6-Inch (152 mm) Heavy-Duty Replacement V-Wheel**  
 1202-000 Steel w/sealed bearings ..... 378.00

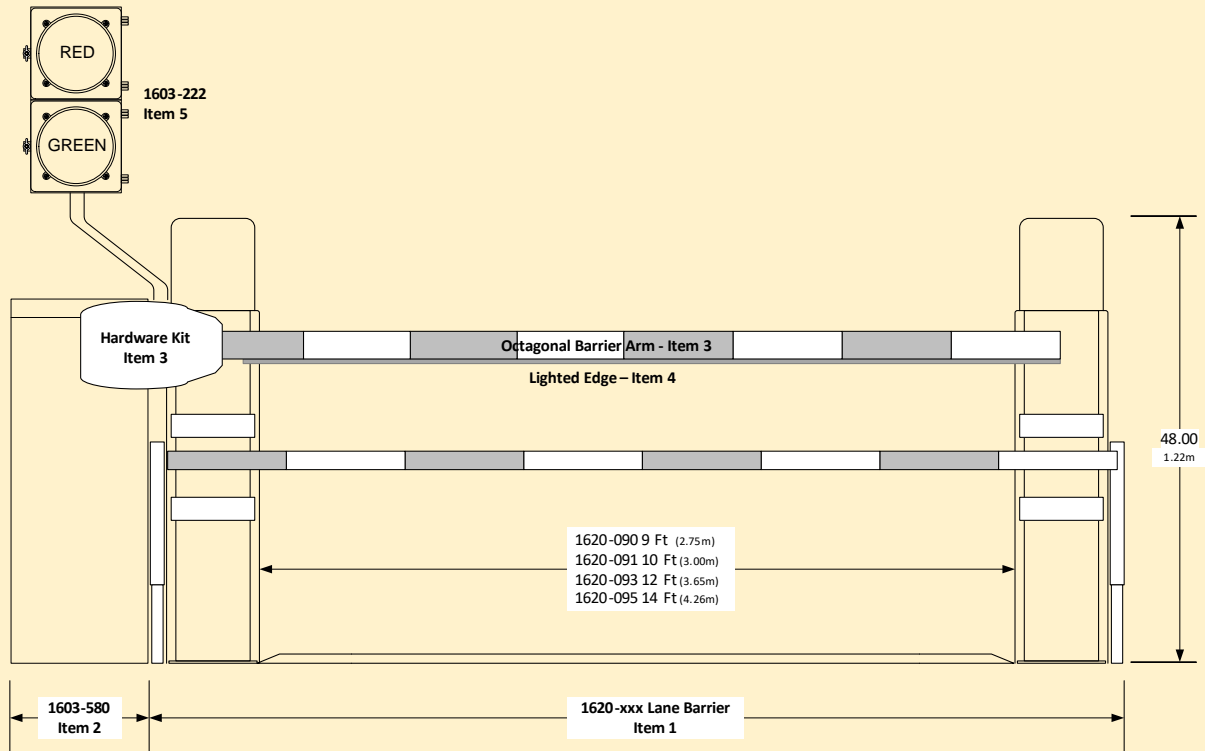
- 3500 Lb. (1587 Kg) maximum weight

## 1620 Lane Barrier - Red

### Traffic Control Automated Barrier

The 1620 Lane Barrier is NOT a crash rated device. It is intended to provide a formidable barrier to help prevent passenger cars and light-duty pickup trucks from breaching a standard parking arm operator system. These lane barriers are not a stand-alone product, they are designed to be mechanically linked to and connected to the 1603-580 lane barrier operator. Required items; 1620-xxx lane barrier, 1603-580 lane barrier operator and octagonal aluminum arm components are ordered separately.

**Caution: Installation and use of lane barriers in areas that are subject to freezing weather with potential for snow and ice accumulation is not recommended.**



P/N	Lane Opening	Overall Dimensions (Item 1 + Item 2)		
		Height	Width	Depth
1620-090	9 Ft.	48 In.	13 Ft., 6 In.	5 Ft.
1620-091	10 Ft.	48 In.	14 Ft., 6 In.	5 Ft.
1620-093	12 Ft.	48 In.	16 Ft., 6 In.	5 Ft.
1620-095	14 Ft.	48 In.	18 Ft., 6 In.	5 Ft.

1. The 1620 Lane Barrier IS NOT a stand-alone product. It must be used with the 1603-580 Lane Barrier Operator.
2. 1620 Lane Barrier is not crash rated.
3. Traffic signal kit (1603-222) MUST be installed with the 1620 system.
4. Must use octagonal barrier arm (1601-555 or 1601-567) and 8080-096 Red/Green Reverse Edge Kit with this lane barrier.
5. Lane barrier anchor posts are finished in gloss cardinal red.
6. Designed for use with passenger cars and light trucks.

# 1620 Lane Barrier - Red

## Traffic Control Automated Barrier

1620 Lane Barrier system components are ordered à la carte. Besides the lane barrier (ITEM 1), the lane barrier operator (ITEM 2), octagonal arm assembly (ITEM 3), lighted edge (ITEM 4), traffic signal (ITEM 5) and pedestrian protection (ITEM 6) must also be ordered to complete the system.

Lane barrier components are finished in Gloss Cardinal Red. 1603-580 lane barrier operator is finished in Gloss White.

### ITEM 1: 1620 Lane Barrier<sup>1</sup> – Cardinal Red

1620-090 Lane Opening 9 Ft (2.75m).....	26,484.00
1620-091 Lane Opening 10 Ft (3.00m).....	27,031.50
1620-093 Lane Opening 12 Ft (3.65m).....	28,399.50
1620-095 Lane Opening 14 Ft (4.26m).....	29,038.50

1. Width shown is the distance between the post anchors.

### ITEM 2: Lane Barrier Operator

1603-580 Lane Barrier Operator .....	4,035.00
2600-266 High Voltage Kit <sup>2</sup> .....	Note 1

- 1. See Section A1, page 9 for pricing.
- 2. Allows operator to be powered from 208, 230 or 460 VAC.

### ITEM 3: Octagonal Arm Components

1601-555 Arm 14 Ft (4.27 m).....	Note 1
1601-567, 2-piece <sup>2</sup> .....	Note 1
1601-235 Hardware Kit <sup>3</sup> .....	Note 1

- 1. See Section A1, page 9 for pricing.
- 2. Ships in 8-ft (2.4m) long box to reduce shipping cost.
- 3. Required.

### ITEM 4: Lighted Edges

8080-306 Reverse Edge 6 Ft Lighted <sup>2,3</sup> .....	Note 1
8080-309 Reverse Edge 9 Ft Lighted <sup>2,3</sup> .....	Note 1
8080-096 Reverse Edge 12 Ft Lighted <sup>2,3</sup> .....	Note 1

- 1. See Section A1, page 9 for pricing.
- 2. LED Green (Up) and Red (Down)
- 3. Edge must be at least 2-Ft shorter than the overall arm length.

### ITEM 5: Traffic Signal

1603-222 Traffic Signal 12 VDC w/35" Post.....	Note 1
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1. See Section A1, page 9 for pricing.

### ITEM 6: Pedestrian Protection

8080-057 Photo-Reflective Beam .....	Note 1
9411-010 Loop Detector .....	Note 1

1. See Section A1, page 9 for pricing.



# Section C1

**This Price Schedule is effective January 10, 2022.**

## **Connection Options Fee Schedule**

Date	Page	Comment
1-10-22	All	January, 2022 Price Schedule update.
2-3-22	6	Replaced VoIP adapter 1815-568 with VoIP adapter 1815-578.
2-3-22	10	Updated 2112 specification table.
3-8-22	11	Updated 2112 login page link.

## Entry System Connection Options and Cloud Programming– Your Choice

DoorKing entry system connection options now include the DoorKing Cloud as an added benefit at no additional cost. Using the DoorKing Cloud, you can program and manage your access system from any device (laptop, tablet, smartphone) with an internet connection – a dedicated PC is no longer needed. The DoorKing Cloud is included with Cellular, VoIP, DoIP, IM Server and 2112 system subscriptions.

For more information, please visit:

1830 Series Systems: <https://www.doorking.com/cloud>

2112 Series Systems: <https://www.doorking.com/2112>

### ***A word about Plain Old Telephone Service (POTS)***

*The telecommunication infrastructure is changing to digital and fiber networks, some of which do not support modem communications. For these reasons, DoorKing does not recommend using POTS lines for your entry system programming or voice communication requirements.*

Programming your DKS telephone entry / access control system using legacy modem-to-modem connections (a modem and phone line at your PC) is becoming difficult to maintain. Modems are essentially obsolete and their performance is affected by the type of telephone service at your PC. There are also many variable factors that can affect the modem, including the brand and model of the programming PC, which OS version is in use, is the modem connected directly to the PC or through a USB Hub, brand and chipset versions of the modem and modem driver updates. Existing modem-to-modem connections may become unreliable as telephone providers update their systems and infrastructure and as your PC performs updates. These factors are beyond the control of DoorKing.

As of January 1, 2017 DoorKing will no longer offer technical support for communication failures between a PC modem and the DKS entry system modem. If the modem connection is found to be functional at the DKS entry system and DoorKing tech support personnel can connect to it via the DKS IM Server connection service, then this will be the recommended corrective action. Alternately, troubleshooting the PC modem will be the responsibility of the owner and their IT (Information Technology) personnel.

Because of these reasons, DoorKing offers a variety of connection options for our telephone entry and access control systems. **You DO NOT have to subscribe to any DoorKing connection services for your entry system to be serviceable\***. The connection options in this price schedule offer easy plug & play connection methods. Other (non-subscription) methods of connection are available but these may require additional hardware, subscriptions to other service providers or internet services and IT personnel for setup requirements (setting up routers, firewalls, port forwarding, DDNS (Dynamic Domain Name System) charges or static IP addresses). In many cases, you will find that the DoorKing options are less costly than legacy options such as a POTS (Plain Old Telephone Service) business line or VoIP (Voice over Internet Protocol) service providers.

Be sure to visit the DoorKing web site for complete terms and conditions of using DoorKing connection service products.

\* Does not apply to DoorKing model 2112 Video Entry System. The 2112 requires the Standard Residential Package at \$19.95 per month to operate.



## Table of Contents

### Connection Options

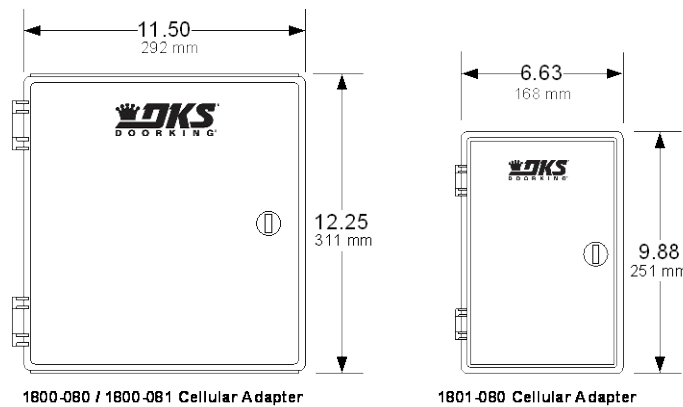
DKS Cellular .....	4
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DKS IM Server .....	8
DKS 2112 Video Entry System .....	10

## Cellular Connection

### Wireless

#### DKS Cellular

- Plug & Play
- No phone lines or internet cables to run
- No obsolete slow modems
- Crystal clear sound – no hums or buzzes
- Practically immune to power surges / lightning
- Connect up to two (2) systems
- Includes power transformer
- Competitive monthly rates



Model	Service <sup>1</sup>	Voice <sup>2</sup>	Data <sup>3</sup>	Use With
1800-080	DKS Cellular	Yes	Yes	1833, 1834, 1835, 1837, 1838
1800-081	DKS Cellular	Yes	Yes	1802 AP, 1808 AP, 1810 AP, 1812 AP, 1838 AP
1801-080	DKS Cellular	Yes	No	1802, 1802-EPD, 1803, 1808, 1810, 1812, 1819

1. DKS Cellular is provided by AT&T 4G-LTE where available.
2. Voice only cellular service will not support modem communications.
3. Data means the ability to program the entry system from your PC with the DoorKing software application.

## Cellular Connection

### Wireless

#### DKS Cellular

DKS Cellular is a wireless option that replaces standard telephone lines and internet connections and offers voice communication and/or data (programming) to the DKS telephone entry / access control system via the AT&T 4G LTE cellular network (where available). DKS Cellular is available in all states including Alaska and Hawaii and is also available in Puerto Rico, all U.S. territories, Canada and Mexico. This is a monthly cellular subscription service without any long term contracts. DKS Cellular plans include all taxes, fees and charges for voice and data communication, including long distance charges.

Billing is based on a combination of voice minutes and/or number of data transfers during the monthly billing period. A data transfer is defined as: receiving data; sending data; receiving transactions. Exceeding either voice minutes or data transfers at one billing level will move you into the next billing level for that billing period. As such, you may see different billing amounts on a month to month basis. Please note that if you terminate the service, you will receive a final billing on your normal billing date for services used prior to the termination.

There is a one-time activation fee of \$45.00 for each cellular control box registered. There is a \$2.00 / month discount offered on all cellular plans if auto-pay (via credit card or e-check) is selected.

See Section A 2.0, page 32 for cellular control box prices.

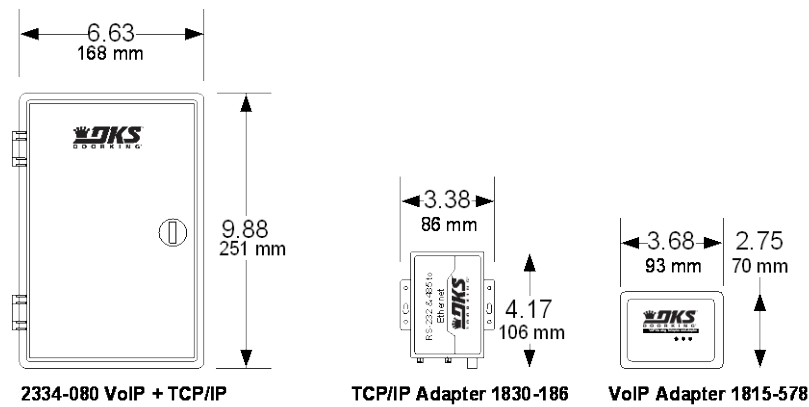
Voice + Data Plans			
Voice Minutes / Month	Data Transfers / Month	Monthly Fee	Applies to:
Up to 100	Up to 6	43.95	1800-080, 1800-081
101 – 450	7 – 60	53.95	
451 – 1200	61 – 90	63.95	
1201 – 2500	91 – 120	73.95	
2501 +	121 +	79.95	
Voice Only Plans			
Voice Minutes / Month	Data Transfers / Month	Monthly Fee	Applies to:
Up to 100		38.95	1801-080
101 – 450		45.95	
451 – 1200		53.95	
1201 – 2500		61.95	
2501 +		68.95	
Data Only Plans			
Voice Minutes / Month	Data Transfers / Month	Monthly Fee	Applies to:
	Up to 60	32.95	1800-080, 1800-081 (Use data only plans with 1838-081 and 1838-095 products)
	61 - 120	42.95	
	121 +	52.95	

## Internet Connection

### Wired (Ethernet)

#### DKS Internet

- VoIP + Data connection
- VoIP or Data only options
- Plug & Play
- Easy installation and setup



Model	Service <sup>1</sup>	Voice	Data <sup>2</sup>	Note <sup>3</sup>
2334-080	DKS Internet	Yes	Yes	Provides voice + data connection for 1833, 1834, 1835, 1837, 1838
1830-186	DKS Internet	No	Yes	Provides data connection only for 1833, 1834, 1835, 1837, 1838
1815-578	DKS Internet	Yes	No	Provides VoIP. No data (programming) with this. Can be used to replace POTS lines on most telephone entry systems that do not require remote programming.

1. DKS Internet will not support modem communications.
2. Data means the ability to program the entry system from your PC with the DoorKing software application.
3. The 1830-186 and 1815-578 can be used separately to provide both voice (VoIP) and data (programming) features. However, this would require two (2) separate Ethernet wire runs from your router (one to each device).

## Internet Connection

### Wired (Ethernet)

#### DKS Internet

DKS Internet allows you to replace POTS (Plain Old Telephone Service) lines with your internet connection and offers voice (VoIP) communication and/or data (programming) to the DKS telephone entry / access control system.

DKS Internet requires a network (Ethernet) connection from your router to the DoorKing connection device (2334-080, 1830-186, 1815-578). You should note that distance limitations on network wiring do apply. Ethernet wire runs are limited to 330 feet (100 m) maximum.

This is a flat rate monthly or yearly subscription service without any long term contracts and includes all taxes, fees and charges for voice and/or data communication. There is a 5% per month discount offered if auto-pay (via credit card or e-check) is selected.

See Section A 2.0, page 32 for connection device prices.

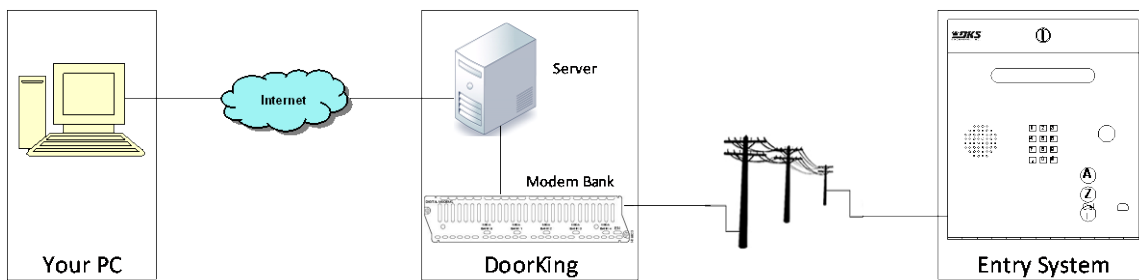
DKS Internet			
Plan	Pay per Month	Pay per Year	Notes
VoIP + Data	27.95	307.45	Use this plan if you are using the 2334-080. Provides both voice communication and programming of the DKS entry system. This option is best for 1833, 1834, 1835 and 1837 systems.
VoIP Only	23.95	263.45	Use this plan if you are using the 1815-578 for voice communication only. Programming the entry system would have to be by another method. This option is best for 1802, 1803, 1808, 1810, 1812 and 1819 systems.
Data Only	8.95	98.45	Use this plan if you are using the 1830-186 for programming only. Voice communication would have to be by another method. This option is best for the 1838 system.

## Telephone Line Connection

### Wired (POTS)

#### DKS IM Server Modem<sup>Pat: 9,049,306</sup>

- Plug & Play data transfer (programming)
- Voice communication provided by local phone company
- Uses your computers internet connection
- Uses the POTS (Plain Old Telephone Service) line at the entry system



1. No connection hardware to purchase or install.
2. Uses the internet connection at your PC to send programming data to the DoorKing server.
3. The DoorKing server transfers the data to an open modem in our modem banks.
4. The modem uses plain old telephone service (POTS) to place a call to the entry system.
5. When the handshake between the modem and the entry system is verified, data is transferred via modem communication.
6. Acknowledgement upon programming completion is sent back to your PC.

## Telephone Line Connection

### Wired (POTS)

#### DKS IM Server Modem<sup>1</sup>

DKS IM Server utilizes the POTS (Plain Old Telephone Service) line connected to the entry system to transfer (send) programming data to the DKS telephone entry / access control system via the internet connection at your programming computer. Voice communication is provided over the POTS line<sup>2</sup>. This service is useful if your programming PC does not have a modem, or if your modem cannot communicate with the entry system modem. This is a monthly subscription service without any long term contracts and includes taxes and charges for the data communication only<sup>3</sup>. DKS IM Server Modem is only available for use with 1830 series and Access Plus series systems.

You should also be aware that many telecommunication companies no longer support or install POTS lines. Additionally, the telecommunication infrastructure is changing to digital and fiber networks, some of which do not support modem communications. For these reasons, DoorKing does not recommend using POTS lines for your entry system programming or voice communication requirements. The preferred connection method for your entry system should be via a cellular or internet connection.

Billing is based on the number of tenants/residents in the entry system database. You should also be aware that DoorKing maintains the right to determine excessive usage (data transfers) at any time and may require you to reduce your usage (data transfers). Failure to comply may result in service termination.

1. The IM Server Modem (Pat: 9,049,306) is maintained only as a convenience for legacy customers still using a POTS line as their voice/data connection method. DoorKing does not recommend using a POTS line for your voice/data connection. We can no longer guarantee modem connections as some phone company services and switches no longer support modem communications since these devices are considered to be obsolete technology.
2. The telephone line at the entry system must support G.711 level service for the IM Server Modem to work. You should also be aware that modem communications will not work over cellular or VoIP connections.
3. The user is responsible for all phone company charges including local and long distance charges, taxes and other fees associated with the POTS line connected to the entry system.

DKS IM Server		
Residents/Tenants	Pay per Month	Pay per Year
0 - 100	11.95	131.45
101 - 250	14.45	158.95
251 - 500	16.95	186.45
501 +	20.45	224.95

#### A Word about POTS

Programming your DKS telephone entry / access control system using legacy modem-to-modem connections (a modem and phone line at your PC or DoorKing modem banks) is becoming difficult to maintain. Modems are essentially obsolete and their performance is affected by the type of telephone service at your PC. There are also many variable factors that can affect the modem, including the brand and model of the programming PC, which OS version is in use, is the modem connected directly to the PC or through a USB Hub, brand and chipset versions of the modem and modem driver updates. Existing modem-to-modem connections may become unreliable as telephone providers update their systems and infrastructure and as your PC performs updates. These factors are beyond the control of DoorKing and for these reasons, we do not recommend using a POTS line for your entry system voice/data connection.

As of January 1, 2017 DoorKing no longer offers technical support for communication failures between a PC modem and the DKS entry system modem. If the modem connection is found to be functional at the DKS entry system and DoorKing tech support personnel can connect to it via the DKS IM Server connection service, then this will be the recommended corrective action. Alternately, troubleshooting the PC modem will be the responsibility of the owner and their IT (Information Technology) personnel.

## 2112 Video Entry System

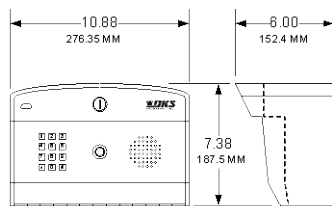
### Residential

#### 2112

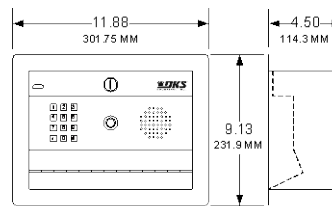
- Control up to three entry points
- Broadcast calling up to four phone numbers
- Internet or cellular connection
- Program from a laptop, tablet or smartphone
- All programming saved in the DKS Cloud

#### App

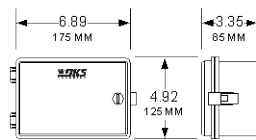
- DKS 2112 Resident app
- App available on App Store and Google Play
- Initiate video stream at any time from the app
- Activate door or gate from the app
- Check door/ gate status



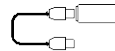
Surface Mount



Flush Mount



Cellular Kit External



Cellular Kit Internal

Model <sup>1</sup>	Phone Numbers <sup>2</sup>	Directory Codes <sup>3</sup>	Entry Codes <sup>4</sup>	Relays	Auxiliary Inputs	IP Camera	Cloud Programming <sup>5</sup>	Do Not Call Schedule	Hold Open Schedules
2112	40	10	25	3	0	Yes	Yes	Yes	Yes

1. The 2112 must have an internet connection (wired or cellular) to operate. Standard residential package subscription fee (\$19.95 / month) is required.
2. Up to four (4) phone numbers per directory code.
3. Directory codes can be set for one (1) to five (5) digits in length.
4. Entry codes can be set to four (4) or five (5) digits in length.
5. Program from a laptop, tablet or smartphone.



## 2112 Video Entry System

### Residential

### 2112

The model 2112 Video Entry System requires the Standard Residential subscription package to operate. Without this monthly subscription, the entry system will not function. This monthly subscription includes:

- VoIP for Voice Calling
- Video Calling (requires the DKS 2112 app on your smartphone)
- DKS Cloud database for programming and system management
- On command video monitoring (from your smartphone)
- Relay (door/gate) status (open – closed – held open)
- On command relay control (open – close – hold open)
- Scheduled relay control
- Entry code functions

To setup your account, register and activate the 2112, go to: <https://dks2112.com/index/login>

The DKS Residential app is required for video viewing and is a free download at the App Store or Goggle Play.

**An internet connection is required.** This can be by a direct hard wired connection (Ethernet cable) or a wireless connection (wireless access point) from the homeowner’s router to the 2112. If it is not possible to make a connection to the homeowner’s router, a cellular option is available at an additional monthly fee to provide internet access to the 2112. See the fee chart below.

Subscription Plan	Pay per Month	Notes
Standard Residential Package	19.95	This fee is required, otherwise the 2112 will not operate.
<b>Cellular Connection Options</b>		
T-Mobile Cellular Add-on	15.95	This is in addition to the standard residential package fee.

