



1812 SERIES TELEPHONE ENTRY + ACCESS CONTROL SYSTEMS



UNIQUE SYSTEM ALLOWS HOMEOWNERS TO USE THEIR TELEPHONE AS AN INTERCOM TO SPEAK WITH VISITORS AT THEIR FRONT DOOR OR GATE



flush mount

wall mount

surface mount

surface mount curved

- Three models to choose from: 1812, 1812 Plus, and 1812 Access Plus
- Unique communication and access control system allows homeowners to use their telephone as an intercom to speak to a guest at a front door or gate
- System connects directly to the homeowners existing telephone line. No additional monthly expenses for a separate telephone line
- Calls from access system are identified with a double ring. Homeowners know instantly if a call is coming from their door or gate
- Built-in call waiting assures that incoming or guest calls are not missed
- 2 year limited factory warranty



grant guest access
by pressing 9 on the telephone



additional
access point control with keypads,
card readers or RF receiver

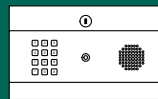


modular design
makes installation and service easy

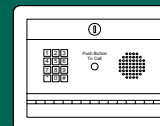


pc programmable
Program the 1812 Access Plus from your PC

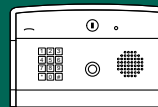
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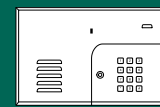
Surface Mount 1812 / 1812-P / 1812-AP



Flush Mount 1812 / 1812-P / 1812-AP



Surface Mount Curved 1812-P / 1812-AP



Wall Mount 1812 / 1812-P / 1812-AP

Surface

10" W x 6.13" H x 5.25" D
(254mm W x 156mm H x 133mm)

Surface Curved

10.88" W x 7.38" H x 6" D
(276mm W x 187mm H x 152.4mm)

Flush

11.88" W x 9.13" H x 4.5" D
(302mm W x 232mm H x 114mm D)

Wall

10.75" W x 7.38" H x 3.5" D
(273mm W x 187mm H x 88.9mm D)

MODEL	PHONE NUMBERS	DIRECTORY NAMES	ENTRY CODES ¹	DEVICE CODES ²	RELAYS	AUXILIARY INPUTS ³	EXPANSION ⁴	PC PROGRAM ⁵	TEMPORARY CODES	HOLIDAY SCHEDULE
1812	3	N/A	50	0	2	1	No	No	5	No
1812-P	27	N/A	50	0	2	0	No	No	10	No
1812-AP	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 1812 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 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. Programming software included. IP Addressable, programmable via direct connection to PC, LAN or the internet.

Technical Features

Mechanical

- Stainless steel faceplate
- Galvanized steel sub-plate
- Metal keypad
- Offset speaker holes for protection
- Indoor or outdoor applications
- Enclosures are NEMA 4x rated
- Hands free

Electrical

- Hands free full duplex voice communication
- 2-digit directory codes
- Unique ring, call waiting, and call forwarding
- Special intercom mode for use with KSU and PBX phone systems
- Built-in time clock / calendar
- Entry code time zones
- Call forwarding time zone
- Hold open time zones (4)
- Do not disturb time zone
- Flash entry codes
- Two relays to control two entry points
- Multiple systems may share same phone line
- Secondary keypad can be added for entry code access at a second door or gate

1812

- Includes 24 VAC power transformer
- 11-digit dialing
- Analog voice circuit
- Three (3) preprogrammed call out phone numbers
- Four-digit entry codes (50)

1812-P & 1812-AP

- Includes 16 VAC power transformer
- 20-digit dialing
- HD digital voice circuit
- 50 5-digit entry codes with time zone restrictions on some codes
- 27 dial-out phone numbers
- Answer machine bypass feature

1812-AP

- IP addressable – program from your PC via direct connection, LAN or an internet connection or via built-in modem.
- Intuitive, easy to use, Windows based programming software included
- Add up to six (6) card readers, keypads or RF receivers (RS-485)
- 100 card/transmitter/keypad codes (50 with phone numbers; 50 access codes only)
- Up to 30 holidays can be added to access and hold open time zones
- Control access points from your PC. Schedule lock and unlock times, lock or unlock an access point with the click of a mouse

- 10 temporary access codes with start and end dates
- 500 event transaction buffer
- Email notification of events of your choice.
- Internet connection required

Miscellaneous

- Environmental: 10°F to 145°F (-12°C to 62°C)
- Camera Ready: Optional CCTV camera*
*may require additional CCTV equipment
- Shipping weight approximately 15 Lbs (7 kg)



FCC (US) DUF6VT-12874-0T-0
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Rev. 6/16