

Residential











Nice

TITANKIT



Swing Gate Operator

Premium Linear Actuator Kit for Residential Swing Gates

 Easy to install and low maintenance	 Superior arm design keeps out dust and snow
 Perfect for AC or Solar applications*	 Convenient access to limit switch adjustment, secured under locking cover
 Keyed release for manual operation	 Single or dual gate applications
 Modular design with simple field replaceable components	 Nice BlueBUS 2-wire technology self-identifies monitored photo eyes
 Engineered for quiet operation and smooth start and stop control	 All weather performance

Choose your TITANKIT



AC
T12L1-AC-KIT
CBOX1050

Room for large backup batteries



SOLAR
T12L1-SLR-KIT
CBOX1050



Solar panel included



AC
T12L1-MB-AC-KT
MB1050



Battery included

Advanced 1050 Control Board

- Simple to install and configure
- Supports up to 1,000 Inti or Era One remotes with rolling-code security
- Nice BlueBUS 2-wire technology self-identifies monitored photo eyes
- Low power consumption - longer battery life in solar applications
- Smart battery charging management
- Full featured controller configures over 100 different parameters
- LCD display for detailed user feedback
- Internal 7 day programmable timer
- Surge protection
- Built in solar regulator and charger



Each kit includes

PN	DESCRIPTION
912L-1	TITAN 912L-1 actuator with harness and mounting hardware
MX4257	EMX NIR-50 325 reflective photo eye with adjustable bracket and reflector hood
ABF/A	External antenna, 433MHz
OXI/A	Nice plug-in receiver module
ON2E/A	Two channel remote transmitter with visor clip



hysecurity.com | 800-321-9947

Manufacturer of rural/ranch, residential, commercial and parking gate operators and accessories.

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SYSTEM DESIGN SUPPORT: Contact Nice | HySecurity for help with custom site requirements, CAD drawings, tech manuals or other specifications support.

VISIT HYSECURITY.COM for installation manuals, parts diagrams, wiring diagrams, specifications, image gallery, videos, training and much more.



Swing Gate Operator

TITAN12L1 KIT, AC or Solar

Models	T12L1-AC-KIT**	T12L1-SLR-KIT**	T12L1MB-AC-KT
Power Source	404C AC Battery Charger	210 10W Solar Panel	AC transformer
Operator Kit	Single: CBOX1050 and 912L-1 Twin: CBOX1050, 912L-1 and 912L-2		Single: MB1050 and 912L-1 Twin: MB1050, 912L-1 and 912L-2
Duty Cycle	Varies based on charging capacity*		
Drive	Electromechanical		
Gate Specs	up to 600 lb for a 20 ft leaf (272 kg for 6 m) up to 1000 lb for a 8 ft leaf (453 kg for 2.4 m)		
Open/Close Time (to 90°)	14 - 16 seconds. Adjustable soft-start, soft-stop		
Temperature Rating	-4° to 122° F (-20° to 50° C)		
Operating Voltage	12VDC		
Input Voltage	12 - 30VDC		
Idle Current	10 mA		
Accessory Power	12VDC and 24VDC 1A each		
Batteries	--	--	8Ah battery
User Controls	1050US board		
Relays	2 programmable relays		
Actuator Dimensions	912L: 42 retracted - 71 extended (107 - 180.3 cm)		
Enclosure	Solar box: 18w x 18h x 8d inch (46w x 46h x 20.3d cm)		MBOX: 14.25w x 15.125h x 9d inch (36.2w x 38.4h x 22.86d cm)
Finish	Black powder coat		Black plastic
Listed to UL 325	Usage Class I, II		
Warranty	3 year w/product registration		



Manual release



Set the limits



Easily repaired in the field

* Actual battery backup cycles depend on accessory power draw, frequency of cycles, battery health, ambient temperature and other conditions.

** Note: Battery required but not included. For recommend battery sizes see hysecurity.com/solar.

To enable fully automatic operation, all SWING gate operators require a minimum of ONE monitored external entrapment protection sensor to protect entrapment zones in either the open or close direction of travel. However, an additional monitored sensor is required if there is a risk of entrapment in both directions of gate travel. Visit hysecurity.com/gatesafety for more information on UL 325 standards and gate safety.

Optional Accessories - See website for complete list



Contact Nice | HySecurity for an operator/parts distributor near you.
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Intertek

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