

Residential

Nice TITANKIT



12 Volt



Blue BUS

Swing Gate Operator

Premium Linear Actuator Kit for Residential Swing Gates

- Easy to install and low maintenance
- Keyed release for manual operation
- Perfect for AC or Solar applications*
- Single or dual gate applications
- Convenient access to limit switch adjustment, secured under locking cover
- Engineered for quiet operation and smooth start and stop control
- Modular design with simple field replaceable components
- Compatible with mounting geometry of Nice 1500 series actuators

* Battery required for operation, not included



T12L1-AC-KIT

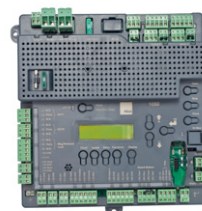
OR

T12L1-SLR-KIT

TITANKIT Includes:

QTY	PN	ITEM
1	912L-1	TITAN 912L-1 actuator with harness and mounting hardware
1	CBOX1050	Control box with 1050 control board
1	MX4257	EMX NIR-50 325 reflective photo eye with adjustable bracket and reflector hood
1	ABF/A	External antenna, 433MHz
1	OXI/A	Nice plug-in receiver module
1	ON2E/A	Two channel remote transmitter with visor clip
1	210	10W solar panel and bracket
	or	
	404C	Battery Charger

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



800-321-9947 • www.hysecurity.com

Manufacturer of ultra-reliable rural/ranch, residential, commercial, solar, 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 WWW.HYSECURITY.COM for installation manuals, parts diagrams, wiring diagrams, specifications, image gallery, videos, training and much more.



Swing Gate Operator

TITAN12L1 Models, AC or Solar

Models	T12L1-AC-KIT	T12L1-SLR-KIT
Power Source	404C AC Charger	210 10W Solar Panel
Operator Kit	Single: CBOX1050 and 912L-1 Twin: CBOX1050, 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°)	Open/Close speed set independently. Adjustable 14 - 16 seconds	
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	
User Controls	1050US board	
Relays	2 programmable relays	
Actuator Dimensions	912L: 42 retracted - 71 extended (107 - 180.3 cm)	
Enclosure	CBOX: 18w x 18h x 8d inch (46w x 46h x 20.3d cm)	
Finish	Black powder coat	
Listed to UL 325	Usage Class I, II	
Warranty	2 year	



Manual release



Set the limits



Easily replaceable field service modules

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

Battery required for operation, not included. Nice recommends a 30-35Ah battery for AC applications and a 70Ah battery for solar applications. For more information on solar applications see www.hysecurity.com/solar.

To enable fully automatic operation, the TITAN12L1 gate operator requires a MINIMUM of one external entrapment protection sensor to monitor potential entrapment zones in either the open or close direction of travel.

Visit www.hysecurity.com/gatesafety for more information on UL 325 standards and gate safety.

Optional Accessories for TITAN12L1



EPMB/A
EPMOB/A
EPLOB/A
Photo eye Kits



EDSWG/A
keypad



OVIEW/A
programmer



Inti 2-channel
transmitter



Era One
2 or 4 channel
transmitter



Solar panels



Battery charger



ASO edge sensors



Contact Nice/HySecurity Regional Sales Manager for an operator/parts distributor near you.
phone **253-867-3700** | **800-321-9947**
orders@hysecurity.com | www.hysecurity.com