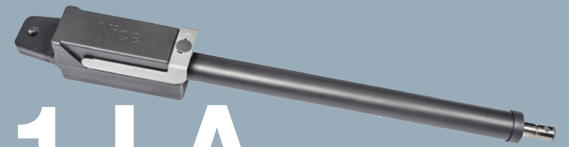


# Residential

Nice

# TITAN12L/12L1 LA



Swing Gate Actuator

## Premium Quality

*Superior arm design keeps out dust and snow. Perfect for AC or solar applications.\**



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



Compatible with mounting geometry of Nice 1500 series actuators



Nice BlueBUS 2-wire technology self-identifies monitored photo eyes on 1551 model



Engineered for quiet operation and smooth start and stop control



All weather performance



**TITAN12L1** : 1050 Board, CBOX, 912L actuator

\* Battery required for operation, not included



Solar



Residential



Farm / Ranch

**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.

Nice



www.hysecurity.com | 800-321-9947

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

# Residential, Farm, Ranch



## 936 Control Board for TITAN12L

- Low power consumption - longer battery life in solar applications
- Supports up to 1,000 Inti or Era One remotes with rolling-code security
- Smart battery charging management
- LED feedback for easy programming
- Adjustable soft open/close points
- Dual gate synchronization



## Advanced 1050 Control Board for TITAN12L1

### All features of 936 board PLUS:

- Nice BlueBUS 2-wire technology self-identifies monitored photo eyes
- Full-featured controller with over 100 option settings
- Surge protection
- "Fire" input for emergency access devices
- 2 programmable inputs and 2 programmable relay outputs
- Built-in solar regulator and charger
- More

## TITAN12L/12L1 Models, AC or Solar

Models	TITAN12L	TITAN12L1
<b>Operator Kit</b>	Single: CBOX936 and 912L-1 Twin: CBOX936, 912L-1 and 912L-2	Single: CBOX1050 and 912L-1 Twin: CBOX1050, 912L-1 and 912L-2
<b>Duty Cycle</b>	Varies based on charging capacity*	
<b>Drive</b>	Electromechanical	
<b>Gate Specs</b>	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)	
<b>Open/Close Time (to 90°)</b>	14 - 16 seconds Slowdown positions adjustable	Open/Close speed set independently. Adjustable 14 - 16 seconds
<b>Temperature Rating</b>	-4° to 122° F (-20° to 50° C)	
<b>Operating Voltage</b>	12VDC	
<b>Input Voltage</b>	12 - 30VDC	
<b>Idle Current</b>	10mA	
<b>Accessory Power</b>	12VDC and 24VDC 1A each	
<b>Communication</b>	BlueBUS	BlueBUS, Oview programmer port
<b>User Controls</b>	936US board	1050US board
<b>Relays</b>	2 relay outputs	2 programmable relays
<b>Actuator Dimensions</b>	912L: 42 retracted - 71 extended (107 - 180.3 cm)	
<b>Enclosure</b>	CBOX: 18w x 18h x 8d inch (46w x 46h x 20.3d cm)	
<b>Finish</b>	Black powder coat	
<b>ETL Listed (UL 325)</b>	Usage Class I, II	
<b>Warranty</b>	2 year	

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

Note: Battery and battery charger or solar panel 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](http://www.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 [www.hysecurity.com/gatesafety](http://www.hysecurity.com/gatesafety) for more information on UL 325 standards and gate safety.

## Optional Accessories - See website for complete list



EPMB/A  
EPMOB/A  
EPLOB/A  
Photo Eye Kits



EDSWG/A  
Keypad



Oview  
Programmer



Inti 2-Channel  
Transmitter



Era One  
2 or 4 Channel  
Transmitter



Solar Panels



Battery Charger



ASO Edge Sensors



Contact Nice | HySecurity for an operator/parts distributor near you.  
phone 253-867-3700 | 800-321-9947  
[www.hysecurity.com](http://www.hysecurity.com) | [sales@hysecurity.com](mailto:sales@hysecurity.com)



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