

Swing Gate Operator TITAN12L/TITAN12L1







Next Generation Linear Actuator for Residential/Farm/Ranch Swing Gates

- Easy to install and low maintenance
- Keyed manual operation
- Super low power for solar applications.* (AC charger option)
- 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





Model	TITAN12L	TITAN12L1	
Control Board	936US	1050US	
Receiver/Antenna	OXI/A receiver and ABF/A antenna kit	OXI/A receiver and ABF/A antenna kit	
Features	 Excellent for solar applications 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 Smart battery charging management III 325 Class I II 	All features of TITAN12L plus: Full featured controller configures over 100 different parameters LCD display for detailed user feedback Internal 7 day programmable timer Surge protection UL325 Class I, II	











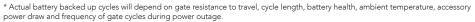
Residential, Farm, Ranch

Nice Group USA is a U.S. leader in low voltage automated gate systems, with solar power options. We offer a wide range of automation systems for swing gates, sliding gates and road barriers for residential, commercial and industrial applications.



Swing Gate Operator

Models	TITAN12L	TITAN12L1	
Operator Kit	CBOX936 and 912L-1	CBOX1050 and 912L-1	
Duty Cycle	Varies based on charging capacity*		
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 Slowdown positions adjustable	Open/Close speed set independently. Adjustable 14 - 16 seconds	
Temperature Rating	-4° to 122° F (-20° to 50° C)		
Operating Voltage	12VDC		
Idle Current	10 mA		
Accessory Power	12VDC and 24VDC 1A each		
User Controls	936US board	1050US board	
Relays	4 relay outputs	2 programmable relays	
Actuator Dimensions	912L: 42 retracted - 71 extended (107 - 180.3 cm)		
Enclosure	CBOX: Type 3R, 18w x 18h x 8d inch (46w x 46h x 20.3d cm)		
Finish	Black powder coat		
Listed to UL325	Usage Class I, II		
Warranty	2 year		



To enable fully automatic operation, the TITAN12L and TITAN12L1 gate operators require 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.





Set the limits



Easily replaceable field service modules

Optional Accessories for TITAN12L and TITAN12L1



EPMB/A EPMOB/A EPLOB/A Photoeye Kits



EDSWG/A Keypad



OVIEW/A



Inti 2-channel transmitter



Era One 2 or 4 channel transmitter



Solar panels

SYSTEM DESIGN SUPPORT: Contact Nice/HySecurity for CAD drawings, tech manuals, help with custom site requirements or other specifications support. Call to speak with a Nice/HySecurity representative today.

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

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