

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

- Easy to install and low maintenance
- Keyed 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



TITAN12L1 : 1050US Board, CBOX, 912L-1 arm

* Battery required for operation, not included

| 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 | <ul style="list-style-type: none"> • 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 • UL325 Class I, II | <p>All features of TITAN12L plus:</p> <ul style="list-style-type: none"> • 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) | |
| Voltage Input | 12 - 30VDC | |
| 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 | |



Manual release



Set the limits



Easily replaceable field service modules

* Actual battery backed up cycles will depend on gate resistance to travel, cycle length, battery health, ambient temperature, accessory power draw and frequency of gate cycles during power outage.

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.

Nice recommends a 30-35Ah battery for AC applications and a 70Ah battery for solar applications.

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



Battery Charger

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.



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