

Residential

Nice

1500/1550/1551 LA



Swing Gate Actuator

Trusted value

*Linear actuator perfect for farm and ranch swing gates. Easily installed in just a few hours.
Industry leading solar performance and also excellent for AC applications.*



Easy to install and low maintenance



Corrosion resistant acme screw drive mechanism



Perfect for AC or Solar applications*



Single or dual gate applications**



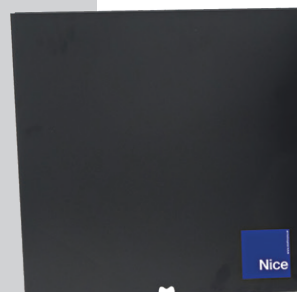
Independent, field-adjustable open and close speeds available on 1550 and 1551 models.



All weather performance



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



1551: 1050 Board, CBOX, 816 actuator

* Battery required for operation, not included



Solar



Residential



Farm/Ranch



Farm, Ranch, Residential



Board 636 for 1500

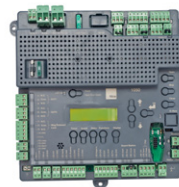
- Simple to install and configure
- Low power consumption - longer battery life in solar applications



Board 936 for 1550

All features of 636 board PLUS:

- 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



Board 1050 for 1551

All features of 936 board PLUS:

- 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

1500/1550/1551 LA Series Models, AC or Solar

Model	1500	1550	1551
Operator Kit	Single: CBOX636 and 816-1 Twin: CBOX636, 816-1 and 816-2	Single: CBOX936 and 816-1 Twin: CBOX936, 816-1 and 816-2	Single: CBOX1050 and 816-1 Twin: CBOX105, 816-1 and 816-2
Duty Cycle	Varies based on charging capacity*		
Drive	Electromechanical		
Gate Length Max.	16 ft (5 m) leaf		
Gate Weight Max.	600 lb (272 kg)		
Open/Close Time (to 90°)	14 - 16 seconds dependent on gate	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		
Input Voltage	12 - 30VDC		
Idle Current	10mA		
Accessory Power	12VDC	12VDC and 24VDC 1A each	
Actuator Dimensions	816: 42 retracted - 66 extended (107cm - 167.6cm)		
User Controls	636US board	936US board	1050US board
Relays	n/a	2 relay outputs	2 programmable relays
Enclosure	CBOX: 18w x 18h x 8d inch (46w x 46h x 20.3d cm)		
Finish	Black powder coat		
ETL Listed (UL 325)	n/a	Usage Class I, II	Usage Class I, II
Warranty	2 year		

* 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.

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 or larger battery for solar applications.

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.

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

