

Nice

# Swing Gate Operator 1500/1550/1551

Blue  
BUS



12  
Volt

## Proven Linear Actuator for Residential/Farm/Ranch Swing Gates

- Easy to install and low maintenance
- More than 100,000 installations
- Proven reliability and durability
- Super low power for solar applications.\* (AC charger option)
- Single or dual gate applications
- Corrosion resistant acme screw drive mechanism
- NEMA 3R class environmentally sealed enclosure
- All weather performance without heater



\* Battery required for operation, not included

1550: 936 Board, CBOX, 816 arm

Model	1500	1550	1551
Use	Farm/Ranch ONLY	Residential/Farm/Ranch	Residential/Farm/Ranch
Receiver/ Antenna	318N receiver and ABF/A antenna kit	OXI/A receiver and ABF/A antenna kit	OXI/A receiver and ABF/A antenna kit
Control Board	636US	936US	1050US
Features	<ul style="list-style-type: none"> <li>• Excellent for solar applications</li> <li>• Simple to install and configure</li> </ul>	<ul style="list-style-type: none"> <li>• Excellent for solar applications</li> <li>• Simple to install and configure</li> <li>• Supports up to 1,000 Inti or Era One remotes with rolling-code security</li> <li>• Nice BlueBUS 2-wire technology self-identifies monitored photo eyes</li> <li>• Smart battery charging management</li> <li>• UL325 Class I, II</li> </ul>	All features of 1550 plus: <ul style="list-style-type: none"> <li>• Full featured controller configures over 100 different options</li> <li>• LCD display for detailed user feedback</li> <li>• Internal 7 day programmable timer</li> <li>• Surge protection</li> <li>• UL325 Class I, II</li> </ul>



1-800-226-0178 • [www.niceforyou.us](http://www.niceforyou.us) | 1-800-321-9947 • [www.hysecurity.com](http://www.hysecurity.com)

Manufacturer of ultra-reliable rural/ranch, residential, commercial, solar, and parking gate operators and accessories.

# 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

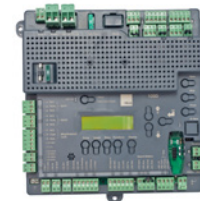
Models	1500	1550	1551
Operator Kit	CBOX636 and 816-1	CBOX936 and 816-1	CBOX1050 and 816-1
Duty Cycle	Varies based on charging capacity*		
Gate Length Max.	16 ft (5 m) leaf		
Gate Weight Max.	600 lb (272 kg)		
Open/Close Time (to 90°)	14 - 16 seconds dependent on gate	14 - 16 seconds. Slowdown positions adjustable	Open/Close speed set independently. Adjustable 14 - 16 seconds
Temperature Rating	-40° to 150° F (-40° to 65° C)		
Operating Voltage	12VDC	12 - 30VDC	
Idle Current	10 mA		
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	4 relay outputs	2 programmable relays
Enclosure	CBOX: Type 3R, 18w x 18h x 8d inch ( 46w x 46h x 20.3d cm)		
Finish	Black powder coat		
Listed to UL325	n/a	Usage Class I, II	Usage Class I, II
Warranty	2 year		



**1500**  
636 Board  
CBOX  
816 arm



**1550**  
936 Board  
CBOX  
816 arm



**1551**  
1050 Board  
CBOX  
816 arm

\* 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 1550 and 1551 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](http://www.hysecurity.com/gatesafety) for more information on UL 325 standards and gate safety.

## Optional Accessories for 1500, 1550, 1551



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](http://WWW.NICEFORYOU.US) or [WWW.HYSECURITY.COM](http://WWW.HYSECURITY.COM)** for specifications, installation manuals, wiring diagrams, parts diagrams, image gallery, videos, training and much more.

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