

## Powerful Commercial/Residential Pad Mount Slide Gate Operator

- Easy to program
- Single or dual gate applications
- Convenient access to limit switch adjustment
- Engineered for quiet operation and smooth start and stop control
- Up to 1500 lb and 40 ft gate leaf
- 120VAC continuous duty chain drive
- Heavy duty design ideal for commercial applications
- Rugged enclosure protects against severe weather



User friendly release system

Innovative limit adjustment system



The pivot support gives maximum accessibility to the integrated control unit panel while programming the system through the user friendly graphical menu



5

year  
commercial  
warranty\*

7

year  
residential  
warranty\*

\*Registration required



### Advanced 1050 control board offers:

- LCD display for easy programming, diagnosing and troubleshooting
- Full featured controller configures over 100 different options
- Includes OXI/A receiver and ABF/A antenna kit
- Supports up to 1000 Inti or Era One remotes with rolling-code security
- Smart battery charging management
- Integrated 7 day programmable timer
- Surge protection
- Nice BlueBUS 2-wire technology self-identifies monitored photo eyes
- Pivot support can be tilted to make the large LCD display and LED status indicators easy to read, and electrical connection points easier to access

# Residential, Commercial

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.



Slide Gate Operator

Models	8300	8500
Gate Specs	up to 40 ft, 1,000 lb gate (12 m, 453 kg)	up to 40 ft, 1,500 lb gate (12 m, 680 kg)
Rate of Travel	11 ft/sec	
Maximum Torque	450Nm	550Nm
Duty Cycle	Continuous*	
Horsepower	1/2 hp equivalent	1 hp equivalent
Temperature Rating	-4° to 150° F (-20° to 65° C)	
Voltage Input	120VAC 60 Hz	
Operating Voltage	24VDC	
Accessory Power	12VDC and 24VDC .3A each	
User Controls	1050US board	
Relays	2 programmable relays	
Enclosure	Type 3R, 18.1w x 27.5h x 18.5d inches	
Operator Weight	110 lb (50 kg)	115 lb (52 kg)
Finish	Weather resistant NEMA	
Listed to UL325	Usage Class I, II, III, IV	
Warranty	2 year or 5 year commercial / 7 year residential if registered	



\* 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 8300/8500 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 8300 and 8500



EPMB/A  
EPMOB/A  
EPLOB/A  
Photoeye Kits



EDSWG/A  
Keypad



OVIEW/A



Inti 2-channel  
transmitter



Era One 2 or  
4 channel  
transmitter

**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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Contact Nice/HySecurity Regional Sales Manager for an operator/parts distributor near you.  
phone **210-545-2900** | **800-226-0178** | [www.niceforyou.us](http://www.niceforyou.us) | [orders@niceforyou.com](mailto:orders@niceforyou.com)  
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