

Powerful Commercial/Residential Pad Mount Swing Gate Operator

- Easy to program
- 24VDC battery powered
- Single or dual gate applications
- Convenient access to limit switch adjustment
- Engineered for quiet operation and smooth start and stop control
- Up to 1000 lb and 20 ft gate leaf
- 120VAC continuous duty articulating arm
- Heavy duty design ideal for commercial applications
- Rugged enclosure protects against severe weather



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.



Swing Gate Operator

| Models | 4300 | 4500 |
|--------------------|--|--|
| Gate Specs | up to 16 ft, 600 lb leaf (5 m, 272 kg) | up to 20 ft, 1,000 lb leaf (6 m, 272 kg) |
| Open/Close Time | 12 - 18 seconds to 90° open | |
| Maximum Torque | 550Nm | 850Nm |
| 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 1A each | |
| User Controls | 1050US board | |
| Relays | 2 programmable relays | |
| Enclosure | Type 3R, 18.1w x 27.5h x 18.5d inches | |
| Operator Weight | 150 lb (68 kg) | 155 lb (70.3 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 | |



Residential

* 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 4300/4500 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.

Optional Accessories for 4300 and 4500



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

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