



Nice



SlideSmart™ 535

Capability meets simplicity

Connected gate operator with advanced features of brushless DC motor technology, BlueBUS and OXI interface for compatibility with Nice accessories.

Residential and Commercial Applications

Weight and length limit Move gates up to 1,500 lbs and 50 ft.

Durable Equipped with long lasting, corrosion resistance chain.

UPS Standard battery backup to keep gates moving up to 100 cycles with battery upgrades for up to 450 cycles.

Advanced New SmartBLDC Power Module uses advanced technology to maximize motor power, provide ultra-smooth starts and stops, and manage battery charging.

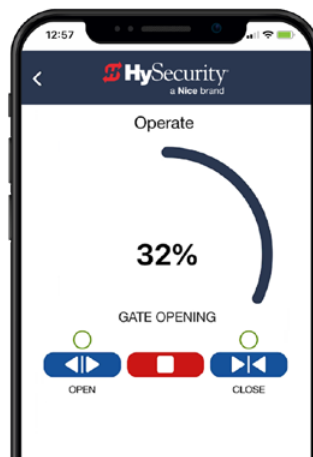
Adjustable Independent, field-adjustable open and close speeds.

Programmable SmartTouch 725 controller offers Over 70 user configurable settings to meet site specific requirements.



Diagnostics Easy system troubleshooting with onboard event log.

Made in USA Designed, tested, and built within USA from globally sourced materials.



Works with
HySecurity
installer app.

SlideSmart™ 535

Capability meets simplicity

1 Integrated SmartTouch725

2 Available I/O Expansion module with 8 additional relays and 8 additional user-configurable inputs.

3 Battery backup for up to 100 gate cycles after power loss



4 Close fitting, locking covers

5 Powerful, compact brushless DC motor

6 Upgradeable to 35Ah batteries for solar applications

SmartTouch™ 725

- Bluetooth connectivity for easy setup and HyNet technology
- More than 70 user settings
- Configure everything wirelessly from smartphone interface
- Built-in diagnostic and remote monitoring management and maintenance capabilities



Smart BLDC

Controls all high-power functions: battery management, solar charging, motor control and power, limit sensing.



TECHNICAL SPECIFICATIONS

Model	SlideSmart 535
Duty Cycle	Continuous
Horsepower	Equivalent to 1/2 hp
Drive	Electromechanical - 24V Brushless DC motor with direct drive gear train
Rate of Travel	0.75, 1 or 1.25 ft/s (23, 30 or 38 cm/s)** Open/Close speed set independently
Gate Length Max.	50 ft (15 m)
Gate Weight Max.	1,500 lb (680 kg)
UPS Battery Backup Cycles	Field configurable to fail open or secure when batteries deplete. Standard battery backup gate travel: Two 8Ah batteries. Up to 4,000 ft (1,219 m) after AC power loss. Extended battery backup gate travel: Two 35Ah batteries. Up to 18,000 ft (5,486 m) after AC power loss.
Temperature Rating	-13° to 158° F (-25° to 70° C)
Operating Voltage	24VDC
Input Voltage	Switch select 115V or 208-230V, 60/50 Hz; Solar: 24V solar panels †
Accessory Power	24VDC at each input & SS relay (2A accumulative)
Included Accessories	30 ft (9 m) of #40 corrosion resistant roller chain, two cast steel gate mounting brackets for bolt-on or welded assembly, one Nice EPMA8 through-beam photo eye with BlueBUS technology, one 5-foot premium ASO edge sensor and two 8Ah batteries for backup power

Communication	BlueBUS, USB, Ethernet, RS-485, Bluetooth, OXI receiver
User Controls	SmartTouch 725 Controller with 70+ configurable settings. 32 character OLED display and 7 tactile buttons, or Bluetooth smartphone interface, for programming.
Inputs	15 inputs including 5 control inputs, 2 dedicated entrapment sensor inputs, 3 user programmable inputs, a BlueBUS port, and 4 Hy5B vehicle detectors sockets. Optional SmartCNX™ I/O Expansion module for 8 additional user programmable inputs.
Relays	3 configurable user relays: Two - 30VDC, 2A solid state. One 250VAC, 20A electromechanical; Optional I/O Expansion module for 8 additional relay outputs.
Finish	Zinc rich primer with black powder coated chassis. High impact copolymer cover.
ETL Listed (UL 325)	Usage Class I, II, III, IV
Warranty	5 year (7 year single-family residential) w/product registration

* Speed setting cannot be configured to exceed 1 ft/s for Usage Class I and II.

† 40 Watt minimum 24VDC solar panel (or two 12V - 20W panels wired in series), not included but required for solar operation. Visit hysecurity.com or call for information on solar panel size calculations



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