

SlideSmart™ CNX

Advanced traffic control solutions

Sleek, energy saving, modular traffic barrier with built-in control units. Digital motion control technology provides graceful, smooth movement through full cycle.



Features:



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



Advanced:
Brushless DC motor technology, solid state limit sensors, and direct drive power train for superior control.



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



Connected:
Bluetooth wireless connectivity for setup.



Programmable:
Over 70 user configurable settings to meet site specific requirements.



Durable:
Equipped with long lasting corrosion resistance chain.



Diagnostics:
Easy system troubleshooting with onboard event log.



Adjustable:
Independent, field-adjustable open and close speeds.



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



SlideSmart CNX

Residential and Commercial Applications



powered by
SmartCNX

Technical Specifications

Model	SlideSmart CNX 15
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)
Pull Force	300 lb
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 EPMA B 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, T4, RS-485, Bluetooth, OXI receiver
User Controls	SmartCNX 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 SmartCNX 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.

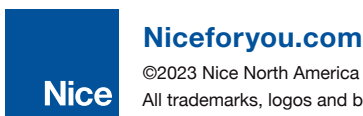
** The actual number of gate cycles available from battery depends upon gate resistance to travel, cycle length, battery size, state of charge and health, ambient temperature, accessory power draw and frequency of gate cycles during power outage.



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Nice/HySecurity is an industry leader of automated gate and perimeter security solutions.

The HySecurity brand provides high-quality, ultra-reliable industrial gate operators and crash-rated, Hostile Vehicle Mitigation (HVM) vehicle barriers designed to secure and protect critical infrastructure and facilities worldwide.



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