

SmartCNX™ Controller

Experience the world of
smart gate operators

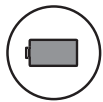
Capability meets connectivity:
The future of smart gate automation.



Features:



Smart:
More than 70 user settings.



Easy:
Configure everything wirelessly from a
smartphone interface.



Connected:
Bluetooth and integrated HyNet™ Technology.



Capable:
Built-in diagnostics and remote monitoring,
management, and maintenance capabilities.

SmartCNX™ Controller

For use with SlideSmart™ CNX
and SwingSmart™ CNX



Technical Specifications

Model	SmartCNX
Solar	No
Single or Dual Gate	Single
Gate Sync	Synchronization or sequence
Slide Compatible	SlideSmart CNX
Swing Compatible	SwingSmart CNX
Temperature Rating	-13° to 158° F (-25° to 70° C)
Operating Voltage	24 VDC
Input Voltage	See operator specification
Maximum Current	n/a
Idle Current	160mA
Accessory Power	24VDC at each input & SS relay (2A accumulative)
BlueBUS	Yes
Board Dimensions	10w x 5.1h x 2.1d inches
Communication	BlueBUS, USB, Ethernet, BUST4, RS-485, Bluetooth, OXI receiver
User Controls	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 240VAC, 20A electromechanical; Optional SmartCNX I/O Expansion module for 8 additional relay outputs.
ETL Listed (UL 325)	Usage Class I, II, III, IV
External Entrapment Sensor Options	10K monitoring, pulsed monitoring, and BlueBUS entrapment sensing.
Important Notes	5 year (7 year single-family residential) w/product registration

Operators



SlideSmart CNX™



SwingSmart CNX™

Special features

SmartCNX Installer Smartphone App

SmartCNX installer smartphone app for full control from your phone

- Bluetooth connection to smartphones
- Intuitive to use
- Full control of operator settings



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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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