

# Commercial

# SlideSmart™ CNX



Slide Gate Operator

## Capability meets simplicity

Connected gate operator with advanced features of Smart DC, BlueBUS and OXI technology creating a best in class slide gate operator



Move up to 1,500 lb/ 50 ft gate



Intelligent charging system, monitors battery condition to maximize battery life



Super quiet, super reliable direct drive gear train



Easy system troubleshooting with onboard event log



Keep your gate moving after power loss: up to 4,000 ft/standard batteries and 18,000 ft extended batteries



Independent, field-adjustable open and close speeds



Field programmable to specific site requirements



Locking, tight fitting covers seal out rain and deters rodents and small pests



Real time system security alerts with integrated HyNet™ Gateway



5 year warranty  
7 year single-family



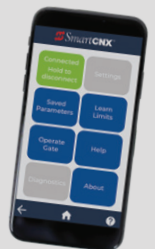
BlueBUS  
Photo Eye\*  
+ ASO Edge

Hardware included  
\*Through Beam



SmartCNX™ installer smartphone app for full control from your phone

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



**SYSTEM DESIGN SUPPORT:** Contact Nice | HySecurity for help with custom site requirements, CAD drawings, tech manuals or other specifications support.

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



www.hysecurity.com | 800-321-9947

Manufacturer of rural/ranch, residential, commercial and parking gate operators and accessories.

**MADE  
★ IN THE ★  
USA**  
WITH GLOBAL MATERIALS  
DESIGNED IN KENT, WA

# Residential and Commercial



## SlideSmart™ CNX Model, AC or Solar

Slide Gate Operator

Standard	SlideSmart CNX 15
<b>Solar</b>	Solar ready for 24V
<b>Gate Weight Max.</b>	1,500 lb (680 kg)
<b>Gate Length Max.</b>	50 ft (15 m)
<b>Pull Force*</b>	300 lb
<b>Rate of Travel</b>	0.75, 1 or 1.25 ft/s (23, 30 or 38 cm/s)** Open/Close speed set independently
<b>Duty Cycle</b>	Continuous
<b>Horsepower</b>	Equivalent to 1/2 hp
<b>Drive</b>	Electromechanical - 24V Brushless DC motor with direct drive gear train
<b>UPS Battery Backup Cycles***</b>	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.
<b>Temperature Rating</b>	-13° to 158°F (-25° to 70°C)
<b>Operating Voltage</b>	24VDC
<b>Input Voltage</b>	Switch select 115V or 208-230V, 60/50 Hz; Solar: 24V solar panels †
<b>Accessory Power</b>	24VDC at each input & SS relay (1A accumulative)
<b>Communication</b>	BlueBUS, USB, Ethernet, T4, RS-485, Bluetooth
<b>User Controls</b>	SmartCNX Controller with 70+ configurable settings. 32 character OLED display and 7 tactile buttons, or Bluetooth smartphone interface, for programming.
<b>Inputs</b>	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.
<b>Relays</b>	3 configurable user relays: Two 30VDC, 3A solid state. One 240VAC, 10A electromechanical; Optional SmartCNX I/O Expansion module for 8 additional relay outputs.
<b>Finish</b>	Zinc rich primer with black powder coated chassis. High impact copolymer cover.
<b>ETL Listed (UL 325)</b>	Usage Class I, II, III, IV**
<b>Warranty</b>	5 year (7 year single-family residential) w/product registration

\* Nice HySecurity manufacturers only reliable and powerful gate operators and provides an extra margin of power to be certain the gate works in adverse conditions. Some manufactures overstate the length and weight capacity of their operators, but Nice HySecurity rates conservatively. Note that our pull force ratings are substantial and that extra margin of power is part of the HySecurity reputation for reliability.

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

\*\*\*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.

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

To enable fully automatic operation, all SLIDE gate operators require a minimum of TWO monitored external entrapment protection sensors (one for each direction) to protect entrapment zones in both the open and close direction of travel. Visit [hysecurity.com/gatesafety](http://hysecurity.com/gatesafety) for more information on UL 325 standards and gate safety.

### Optional Accessories - See website for complete list



Battery Backup Kit - 35Ah



Photo Eye Kits



CNX Remote Control Kit



Hy5B™ 2.0 Vehicle Detector



Module, I/O Expansion Board Kit



ASO Edge Sensors

SlideSmart CNX and SwingSmart CNX require professional installation



Contact Nice | HySecurity for an operator/parts distributor near you.  
phone 253-867-3700 | 800-321-9947  
[www.hysecurity.com](http://www.hysecurity.com) | [sales@hysecurity.com](mailto:sales@hysecurity.com)



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