



SmartTouch[™] 720/725

Durable and configurable industrial controller

Designed for maximum cycles and long life, the SmartTouch controller meets the needs of the most secure applications.

Features



Troubleshooting

Save operator configurations and troubleshoot system via installer smartphone app or USB.



Compatibility

Compatible with Nice accessories: OXI receiver, ERA and INTI transmitters and BlueBUS photo eyes.



Vehicle detector

4 ports for HySecurity Hy5B 2.0 vehicle detectors, enabling advanced features.



Configurable

Three configurable user relay plus SmartTouch I/O Expansion module for 5 additional relay outputs.



Easy

Remote monitoring and management capability with embedded HyNet[™]



OLED display

32 character OLED provides increased reliability for programming and troubleshooting.



Installer App

SmartTouch 725 Installer App for simplified setup and remote diagnostics.

SmartTouch™ 720/725

**For use with Commercial
and Industrial Operators**



Technical Specifications

Model	SmartTouch 720	SmartTouch 725
Compatible Operators	SlideDriver™ II, HydraSupply II for HydraSwing and SwingRiser, SlideSmart 535, SwingSmart 535, OSCO 725	
Temperature Rating	-40° to 158° F (-40° to 70° C)	
Operating Voltage	24 VDC	
Input Voltage	* See operator spec	
Maximum Current	* See operator spec	
Idle Current	* See operator spec	
Accessory Power	24VDC, 3A max total load.	
BlueBUS	Yes	
Board Dimensions	10w x 5.1h x 2.1d inches	
Communication	USB and RS-485	BlueBUS, USB, Ethernet, RS-485, Bluetooth, OXI receiver
User Controls	32 character OLED display and 7 tactile buttons	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 I/O Expansion module for 8 additional user programmable inputs	
Relays	Three configurable user relays: Two 30VDC, 2A solid state. One 240VAC, 20A electromechanical; Optional I/O Expansion module for 8 additional relay outputs	
ETL Listed (UL 325)	Usage Class I, II, III, IV	
External Entrapment Sensor Options	Automatically configures to 4-wire pulsed or 10k resistive monitoring	
Warranty	5 year w/product registration	

Additional Features

Adaptive Inherent Entrapment Sensor (IES)

Any impediment to gate travel is sensed by the system, stopping gate movement per UL 325 safety standards. The intelligent system monitors gate power then adapts the IES to trip at an adjustable threshold above normal power.

Integrated HyNet™ Technology

Provides remote management capabilities over ethernet: securely report gate system status, vehicle tailgating, gate hits, failure to operate, and more. All in real time to maintain perimeter security. Additionally, configure email alerts to communicate issues to installer, facility or security responders.

Special Features

SmartTouch 725 Installer App

SmartTouch 725 installer app for full control from your phone

- Configure everything wirelessly from a smartphone interface.
- More than 70 user settings.
- Bluetooth and integrated HyNet Technology
- Built-in diagnostics and remote monitoring, management, and maintenance capabilities.



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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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