

Smart Touch

Durable and configurable industrial controller

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

Features



Simple

Native Primary/secondary interface simplifies dual gate, sequenced gates, and sally port applications.



Advanced

Four Hy5B ports for vehicle detection and advanced loop diagnostics.



Smart

START app for Windows offers robust tools to configure and maintain controller.

Smart Touch

For use with hydraulic operators



Technical Specifications

Model	Smart Touch
Solar	No
Single or Dual Gate	Single or dual when communicating with a second controller
Gate Sync	Synchronization or sequence
Barrier Compatible	StrongArm®, StrongArm® M30/M50, HydraWedge™ SM50
Slide Compatible	SlideDriver™
Swing Compatible	HydraSwing™, SwingRiser™
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	24VAC and 24VDC, 3A max total load.
BlueBUS	No
Board Dimensions	10w x 4h x 1.25d inches
Communication	RS-232, RS-485
User Controls	70+ configurable settings. 32 character LCD display and 5 tact buttons or a PC using S.T.A.R.T. software.
Inputs	20 inputs including 5 control inputs, 3 entrapment sensor inputs, 5 vehicle detector inputs, and 4 dedicated Hy5B ports.
Relays	Three configurable user relays: one 30VDC, 3A solid state and two 250VAC, 10A electromechanical; Optional Hy8Relay™ for 8 additional relay outputs
ETL Listed (UL 325) and UL991 compliant	Depends on operator
External Entrapment Sensor Options	NC monitored entrapment sensing.
Warranty	5 year w/product registration

Operators



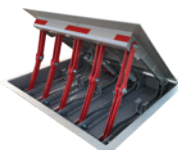
SlideDriver II



HydraSwing



StrongArm M30/M50



HydraWedge SM50



StrongArm



SwingRiser



HydraLift



support.hysecurity.com

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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