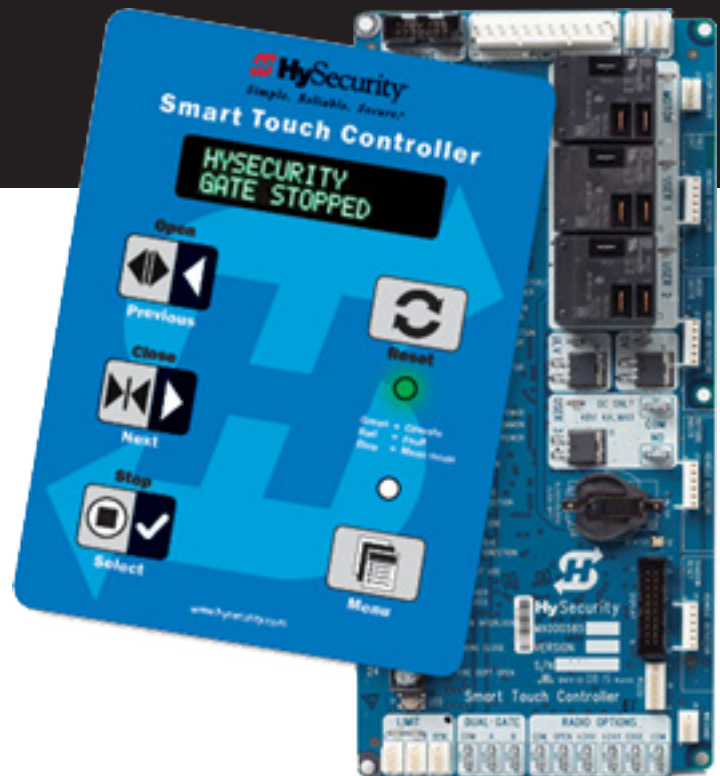


# Smart Touch

## 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

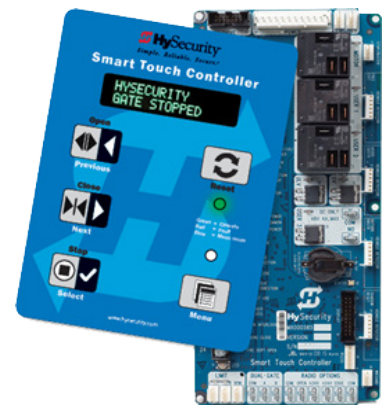


### Accessible:

Available HyNet Gateway provides Ethernet connection for remote monitoring, management, and maintenance.

# Smart Touch

For use with hydraulic operators



## Technical Specifications

<b>Model</b>	Smart Touch
<b>Solar</b>	No
<b>Single or Dual Gate</b>	Single
<b>Gate Sync</b>	Synchronization or sequence
<b>Barrier Compatible</b>	StrongArm®, StrongArm® M30/M50, HydraWedge™ SM50
<b>Slide Compatible</b>	SlideDriver™
<b>Swing Compatible</b>	HydraSwing™, SwingRiser™
<b>Temperature Rating</b>	-40° to 158° F (-40° to 70° C)
<b>Operating Voltage</b>	24 VDC
<b>Input Voltage</b>	* See operator spec
<b>Maximum Current</b>	* See operator spec
<b>Idle Current</b>	* See operator spec
<b>Accessory Power</b>	24VAC and 24VDC, 3A max total load.
<b>BlueBUS</b>	No
<b>Board Dimensions</b>	10w x 4h x 1.25d inches
<b>Communication</b>	RS-232, RS-485, Ethernet/fiber using optional HyNet™ Gateway accessory
<b>User Controls</b>	70+ configurable settings. 32 character LCD display and 5 tact buttons or a PC using S.T.A.R.T. software.
<b>Inputs</b>	20 inputs including 5 control inputs, 3 entrapment sensor inputs, 5 vehicle detector inputs, and 4 dedicated Hy5B ports.
<b>Relays</b>	Three configurable user relays: one 30VDC, 3A solid state and two 250VAC, 10A electromechanical; Optional Hy8Relay™ for 8 additional relay outputs
<b>ETL Listed (UL 325)</b>	Usage Class I, II, III, IV
<b>External Entrapment Sensor Options</b>	NC monitored entrapment sensing.
<b>Warranty</b>	5 year w/product registration

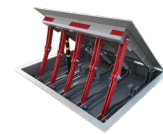
## Operators



StrongArm



StrongArm M30/M50



HydraWedge SM50



SlideDriver



HydraSwing



SwingRiser



HydraLift

## Special features

### HyNet™ Gateway

HyNet Gateway offers connectivity by Ethernet or fiberoptic cable for real time monitoring of security threats and gate operations

