



Smart DC

The original smart gate controller

Simple integration with HySecurity products. SmartDC features digital controls for extreme versatility in a complete gate automation solution.

Features



Easy

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



Advanced

Four Hy5B ports for vehicle detection and advanced loop diagnostics.

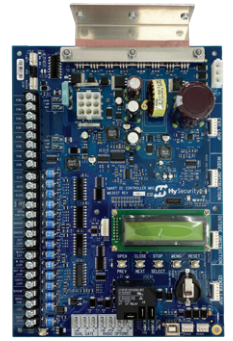


Smart

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

Smart DC Controller

For use with
electromechanical
operators



Technical Specifications

Model	SmartDC
Solar	Yes
Single or Dual Gate	Single
Gate Sync	Synchronization or sequence
Barrier Compatible	StrongArmPark™ DC, WedgeSmart™ DC
Slide Compatible	SlideSmart™ DC, SlideSmart™ HD
Swing Compatible	SwingSmart™ DC
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	50mA
Accessory Power	12VDC and 24VDC 1A each, 24 VAC
BlueBUS	No
Board Dimensions	7.4w x 11.1h x 2d inches
Communication	USB port or 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	Two configurable user relays: 30VDC, 3A solid state and 250VAC, 10A electromechanical; Optional Hy8Relay™ for 8 additional relay outputs
ETL Listed (UL 325)	Usage Class I, II, III, IV
External Entrapment Sensor Options	NC monitored entrapment sensing.
Important Notes	5 year (7 year single-family residential) w/product registration

Operators



StrongArmPark DC



WedgeSmart DC



SlideSmart DC



SlideSmart HD



SwingSmart DC



a Nice brand

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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