

SlideDriver™



Slide Gate Operator

Ultra reliable • Unlimited cycles • Secure • Long/Heavy gates • Low maintenance

- **Moves up to 20,000 lb (9,072 kg) gates** with ease
- **Longest life and lowest maintenance.** SlideDriver reliably secures tens of thousands of sites worldwide and lasts decades
- **Smooth travel and less wear.** 1 ft/s (30 cm/s) to 3 ft/s (91 cm/s) Emergency Fast Close available on SlideDriver 50VF2/3
- **31 models** including UPS, Correctional Facility and Modular
- **Tested and listed by Intertek,** a nationally recognized testing lab. Visit hysecurity.com for more on the significance of UL 325 listing

SMART TOUCH CONTROLLER for the ultimate in reliability, configurability and system troubleshooting.

- Microprocessor-based controller (Non-PLC)
- 21 field configurable inputs plus dual gate and radio options
- 3 field configurable user relay outputs
- 4 plug-in sockets for HY-5A vehicle loop detector
- RS-485 & RS-232 communication ports
- Date & time stamped fault logs, errors and security alerts
- Optional PC interface for easy configuration and precise troubleshooting



INSIDE ELECTRICAL ENCLOSURE

Smart Touch Controller keypad & display

SEAMLESS SYNCHRONIZATION with all HySecurity operators for dual gate, sally port or other specialized applications.



INDUSTRIAL GRADE COMPONENTS with extremely low maintenance and ultra long life.

ULTRA RELIABLE HYDRAULICS contains only one gallon of high performance environmentally friendly hydraulic fluid. Operates without fail in hottest and coldest climates.

SlideDriver 15
1,500 lb gates (680 kg)
1 ft/s (30 cm/s)



Utilities



Corrections



Aviation



SlideDriver 40
4,000 lb gates
(1,814 kg)
1 ft/s (30 cm/s)

SlideDriver 80
8,000 lb gates
(3,629 kg)
1 ft/s (30 cm/s)

SlideDriver 200
20,000 lb gates
(9,072kg)
1 ft/s (30 cm/s)

SlideDriver 30F
3,000 lb gates
(1,361 kg)
1.7 ft/s (50 cm/s)

SlideDriver 50VF 2/3
5,000 lb gates
(2,268 kg)

Field adjustable 2.2 ft/s (70 cm/s) or 3 ft/s (90 cm/s) and Emergency Fast Close

Visit www.hysecurity.com

For specifications, tech support, pictures and email subscriptions

HySecurity®
Simple. Reliable. Secure.®

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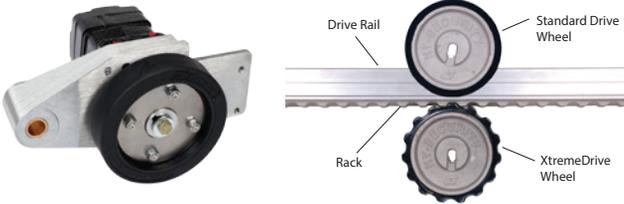
Ultra Reliable High Security

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HySecurity operators secure the world's critical infrastructure and key assets where ultimate reliability is vital. SlideDriver delivers uncompromising quality to industrial customers worldwide, where ease of use, consistent operation, low maintenance, long life and high reliability is expected.

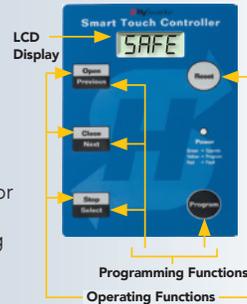


The AdvanceDrive Wheel

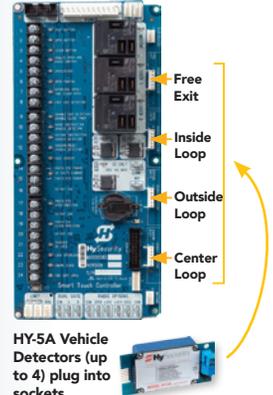
The XtremeDrive traction rack and drive wheel system

SMART TOUCH CONTROLLER AND S.T.A.R.T (Smart Touch Analyze & Retrieve Tool)

- Microprocessor-based controller (Non-PLC)
- 21 field configurable inputs
- 3 field configurable user relay outputs
- 4 plug-in HY-5A vehicle loop detector sockets
- RS-485 and RS-232 communication
- Date & time stamped fault logs, errors and security alerts
- Optional PC interface for easy configuration and precise troubleshooting using Smart Touch Analyze and Retrieve Tool (S.T.A.R.T.)



Smart Touch Controller Keypad



HY-5A Vehicle Detectors (up to 4) plug into sockets

Smart Touch Controller Board

31 SlideDriver™ Models

						FAST Operators	
	1,500 lb (680 kg) gates 1 ft/s (30 cm/s)	4,000 lb (1,814 kg) gates 1 ft/s (30 cm/s)	8,000 lb (3,629 kg) gates 1 ft/s (30 cm/s)	20,000 lb (9,072 kg) gates 1 ft/s (30 cm/s)	3,000 lb (1,361 kg) gates 1.7 ft/s (50 cm/s)	5,000 lb (2,268 kg) gates 2.2 ft/s (70 cm/s) or 3 ft/s (91 cm/s)	
Model	SlideDriver 15	SlideDriver 40	SlideDriver 80	SlideDriver 200	SlideDriver 30F	SlideDriver 50VF2/3	
Part #	222 SS ST	222 E ST	222 X1 ST	444 XS ST	222 EX 1.7 ST	222 X3 ST	
Duty Cycle	Continuous						
Horsepower	1 hp	1 hp	2 hp	5 hp	2 hp	2 hp	
Drive Wheels	Two 6" (15 cm) AdvanceDrive wheels	Two 6" (15 cm) AdvanceDrive wheels	One 8" (20 cm) AdvanceDrive wheel, One 8" XtremeDrive wheel and 27 ft (8 m) of rack	Two 8" (20 cm) AdvanceDrive wheels, Two 8" XtremeDrive wheels and 52 ft (16 m) of rack	Two 6" (15 cm) AdvanceDrive wheels	Two 8" (20 cm) AdvanceDrive wheels	
Gate Weight Max.	1,500 lb (680 kg)	4,000 lb (1,814 kg)	8,000 lb (3,629 kg)	20,000 lb (9,072 kg)	3,000 lb (1,361 kg)	5,000 lb (2,268 kg)	
Gate Length	Limited only by weight						
Drawbar Pull	300 lb (136 kg)	300 lb (136 kg)	600 lb (272 kg)	1,200 lb (544 kg)	300 lb (136 kg)	300 lb (136 kg)	
Rate of Travel	1 ft/s (30 cm/s)				1.7 ft/s (50 cm/s)	Field adjustable, 2.2 ft/s (70 cm/s) or 3 ft/s (91 cm/s) Emergency Fast Close 3 ft/s (91 cm/s)	
Temperature Rating	-40° F to 158° F (-40° C to 70° C) using environmentally friendly Uniflow fluid or -10° F to 158° F (-23° C to 70° C) using biodegradable fluid. No heater necessary.						
1 Phase Power	115/208/230V 60 Hz 110/220V 50 Hz	115/208/230V 60 Hz 110/220V 50 Hz	208/230V 60 Hz 220V 50 Hz	230V 60 Hz	208/230V 60 Hz 220V 50 Hz	208/230V 60 Hz 220V 50 Hz	
3 Phase Power	208/230/460/575V 60 Hz, 220/380V 50 Hz						
Communication	RS-232, RS-485						
User Controls	Smart Touch Controller with 70+ configurable settings. Smart Touch keypad and display or a PC using S.T.A.R.T. software.						
Relays	Three configurable user relays: one 30VDC, 3A solid state and two 250VAC, 10A electromechanical						
UL 325 Listing	Usage Class I, II, III, IV	Usage Class I, II, III, IV	Usage Class III, IV	Usage Class III, IV	Usage Class III, IV	Usage Class III, IV	
Warranty	5 year						

Additional SlideDriver models available

UPS Backup	SlideDriver 15 UPS	SlideDriver 40 UPS	SlideDriver 80 UPS	SlideDriver 200 UPS	SlideDriver 30F UPS	-
Correctional Facility	-	SlideDriver 40-C	SlideDriver 80-C	SlideDriver 200-C	SlideDriver 30F-C	SlideDriver 50VF2/3-C
Modular	SlideDriver 15-M	SlideDriver 40-M	SlideDriver 80-M	SlideDriver 200-M	SlideDriver 30F-M	SlideDriver 50VF2/3-M

OPTIONAL ACCESSORIES: HY-5A intelligent vehicle detectors, 12 in (30 cm) base riser, tamper proof heavy gauge cover, cabinet lock, solenoid lock, Fire and Emergency Access Lock Box, heater, strobe light, photo eye, UPS battery backup, snowbrush and blade kit, XtremeDrive rack kit, custom colors and more. Compatible with most access control, safety, vehicle detection and many other accessories.

SYSTEM DESIGN SUPPORT: Contact HySecurity for CAD drawings, tech manuals, help with specialty site requirements or other specifications support. Download operator specifications online at www.hysecurity.com or call to speak with a HySecurity representative today.



Contact HySecurity for an operator/parts distributor near you.
 phone **800-321-9947** fax **888-321-9946**
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