

SlideSmart ™ HD

Cycle BIG, HEAVY gates

Commercial, battery backed up slide gate operator



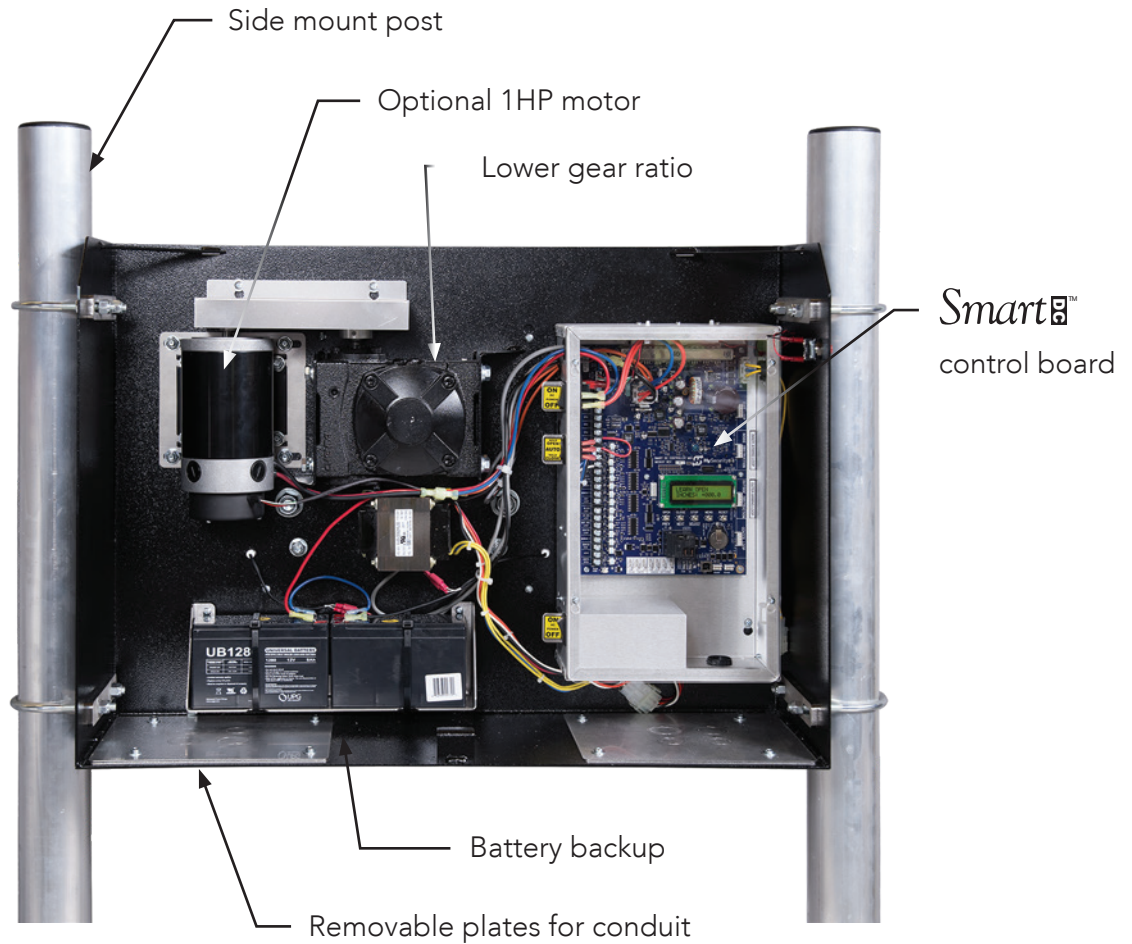
The HySecurity operator you've wished for. SlideSmart HD fills the doughnut hole between the rugged SlideSmart DC and the behemoth, SlideDriver.

Attractively priced, this HySecurity heavy-duty operator reliably cycles heavy commercial and industrial gates.

Easily retrofit similar profile operators out-of-the-box, or with accessory hardware.



Quick and easy to install. Low maintenance.



Heavy duty. Commercial. Battery Backup.

Family Traits

- Best in class Smart DC™ controls
- 24VDC with battery backup
- Seamless operation with HySecurity accessories
 - HyNet
 - Hy5B
- 5 year warranty

Distinctive Features

- For BIG gates up to 3,000 lb
- Sturdy steel enclosure
- Side mount posts



2 SlideSmart™ DC HD Models

Standard	SlideSmart DC HD25	SlideSmart DC HD30
Gate Weight Max.	2,500 lb (1,134 kg)	3,000 lb (1,361 kg)
Gate Length Max.	50 ft (15 m)	
Pull Force**	450 lb	500 lb
Rate of Travel	0.75, 1 or 1.25 ft/s (23, 30 or 38 cm/s)* Open/Close speed set independently	
Duty Cycle	Continuous	
Horsepower	1/2 hp	1 hp
Drive	Electromechanical	
Uninterruptible Power Supply†	Standard battery backup gate travel: Two 8Ah batteries. Up to 4,000 ft (1,219 m) after AC power loss. Field configurable to fail open or secure when batteries deplete.	
	Extended battery backup gate travel: Two 50Ah batteries. Up to 25,000 ft (7,620 m) after AC power loss. Field configurable to fail open or secure when batteries deplete. Base riser required.	
Temperature Rating	-13°F to 158°F (-25°C to 70°C) Optional heater for extended performance.	
Voltage Input	115V or 208-230V, 60/50 Hz.	
Accessory Power	12VDC and 24VDC 1A each	
Communication	USB, RS-232, RS-485. Ethernet/fiber using optional HyNet™ Gateway accessory	
User Controls	Smart DC Controller with 70+ configurable settings. 32 character LCD display and 5 tact buttons or a PC using S.T.A.R.T. software.	
Relays	Two configurable user relays: 30VDC, 3A solid state and 250VAC, 10A electromechanical; Optional Hy8Relay™ for 8 additional relay outputs	
Finish	Heavy gauge steel enclosure with zinc plate base coat and black powder coat top layer	
ETL Listed (UL 325)	Usage Class I, II, III, IV*	
Cycle Tested	500,000 cycles	
Warranty	5 year	

†SlideSmart DC is exceptionally energy efficient, however actual battery backed up gate travel will depend on gate resistance to travel, cycle length, battery health, ambient temperature, accessories drawing battery power and frequency of gate cycles during power outage.
 *Speed setting cannot be configured to exceed 1 ft/s for Class I and II usage. **Solar panels not supplied by HySecurity ***Not for residential use or applications intended to serve the general public.

To enable fully automatic operation, this gate operator requires a MINIMUM of one external entrapment protection sensor to monitor potential entrapment zones in either the open or close direction of travel. Visit www.hysecurity.com/gatesafety for more information on UL 325 standards and gate safety.

SlideSmart™ HD

Commercial, battery backed up slide gate operator



- Keep your gate moving after power loss: 4,000 ft/standard batteries and 25,000 ft/extended batteries
- Move up to 3,000 lb/50 ft gates with ease
- Independent, field-adjustable open and close speeds. 0.75, 1.0, or 1.25 ft/sec
- Pad or post mount
- Intelligent charging system, monitors battery condition to maximize battery life
- Field programmable to specific site requirements
- Real time system security alerts with optional HyNet™ Gateway
- 5 year warranty

Accessories



Battery Backup Kit - 50 Ah



ASO Edge Sensors



Hy8Relay



HyNet™ Gateway Integration



Hy5B Vehicle Detector



HD25/30 Heater Kit

SYSTEM DESIGN SUPPORT: Contact HySecurity for CAD drawings, tech manuals, help with custom site requirements or other specifications support. Call to speak with a HySecurity representative today.

VISIT WWW.HYSECURITY.COM for specifications, installation manuals, wiring diagrams, parts diagrams, image gallery, videos, training and much more.

Distributed by:



Contact HySecurity/Nice Regional Sales Manager for an operator/parts distributor near you.
phone **253-867-3700** | **800-321-9947** | www.hysecurity.com | orders@hysecurity.com

