

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.



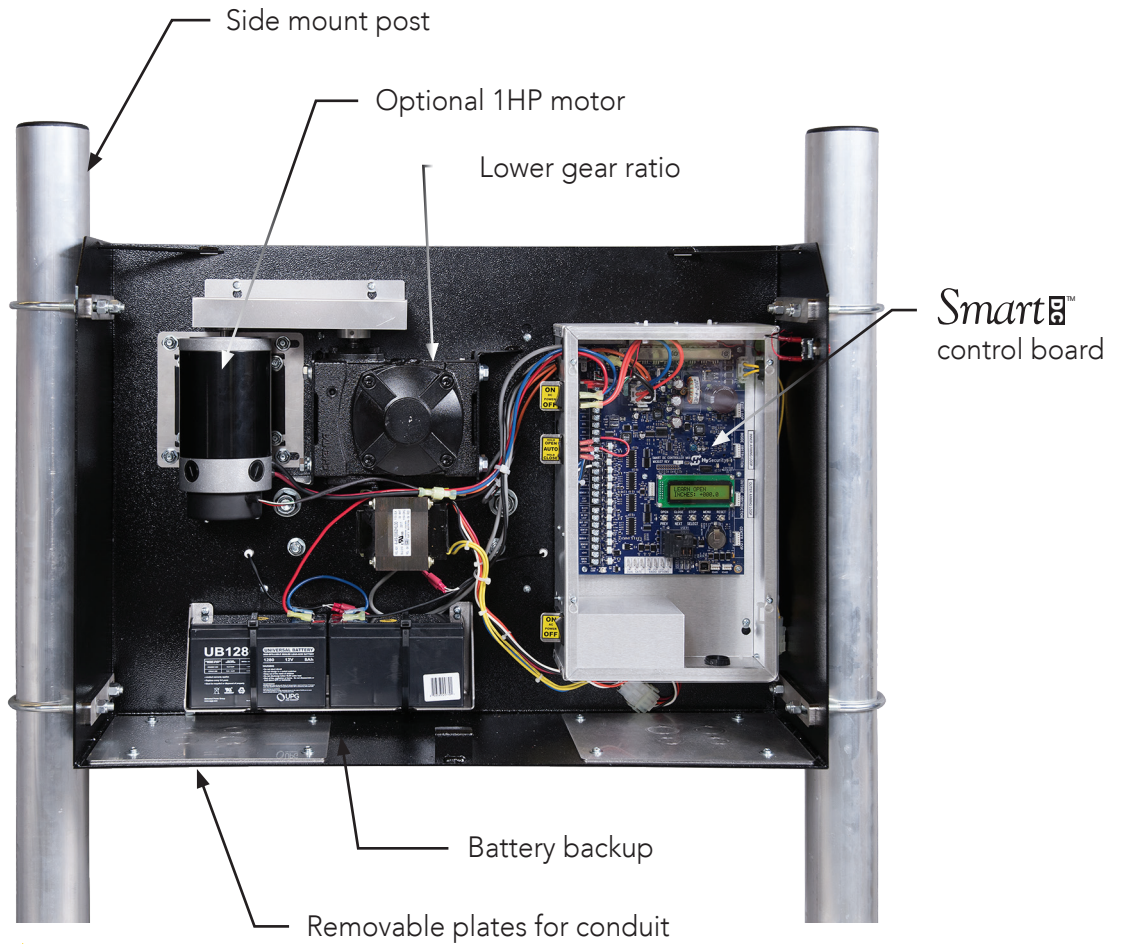
800-321-9947 • www.hysecurity.com

Manufacturer of ultra-reliable rural/ranch, residential, commercial, solar, and parking gate operators and accessories.



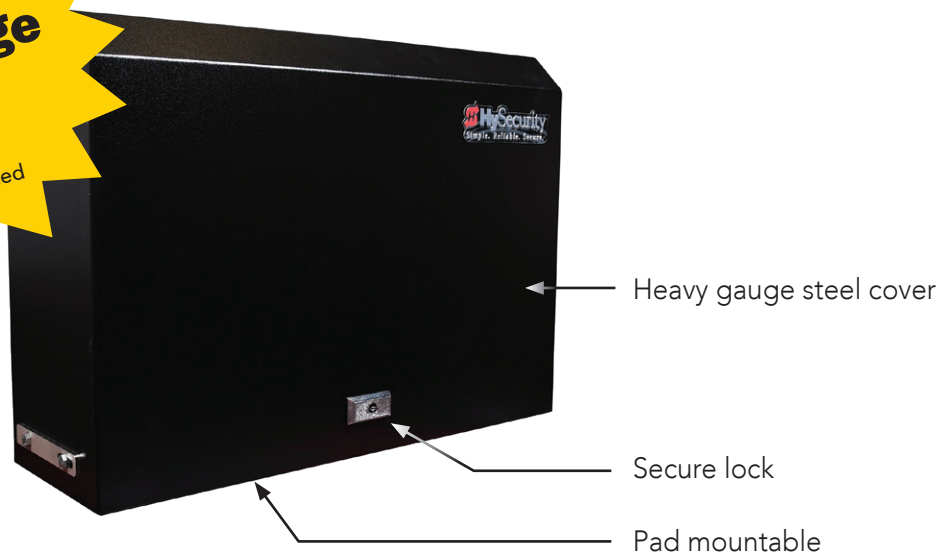
WITH GLOBAL MATERIALS

Quick and easy to install. Low maintenance.



**PREMIUM
Photo Eye*
& ASO Edge**

& hardware included
*Through Beam



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



Model	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.	
Temperature Rating	-13° to 158° F (-25° to 70° C) Optional heater for extended performance.	
Operating Voltage	24VDC	
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	Zinc rich primer and black powder coated steel cover/chassis	
ETL Listed (UL 325)	Usage Class I, II, III, IV	
Cycle Tested	500,000 cycles	
Warranty	5 year	

* HySecurity manufactures only reliable and powerful gate operators and provides an extra margin of power to be certain the gate works in adverse conditions. Some manufacturers overstate the length and weight capacity of their operators, but HySecurity rates conservatively. Note that our pull force ratings are substantial and that extra margin of power is part of the HySecurity reputation for reliability.

** Speed setting cannot be configured to exceed 1 ft/s for Class I and II usage.

† SlideSmart DC HD 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.

To enable fully automatic operation, all SLIDE gate operators require a minimum of TWO monitored external entrapment protection sensors (one for each direction) to protect entrapment zones in both the open and 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



Move up to 3,000 lb/50 ft gate



Intelligent charging system, monitors battery condition to maximize battery life



Keep your gate moving after power loss: up to 4,000 ft/standard batteries and 25,000 ft/extended batteries



Easy system troubleshooting with onboard event log



Field Programmable to specific site requirements



Rodent proof heavy duty enclosure



Real time system security alerts with optional HyNet™ Gateway



5 year warranty
7 year single-family

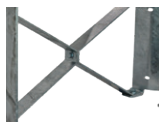


Optional base extension and retrofit adapter

Optional Accessories - See website for complete list



Battery Backup Kit - 50 Ah



Base Extension & Retrofit Adapter



HD25/30 Heater Kit



Hy5BT™ 2.0 Vehicle Detector



Hy8Relay™ Module



HyNet™ Gateway Integration



Photo Eye Kits



Radio Receivers & Transmitters



ASO Edge Sensors

SYSTEM DESIGN SUPPORT: Contact Nice/HySecurity for help with custom site requirements, CAD drawings, tech manuals or other specifications support.

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



Contact Nice/HySecurity for an operator/parts distributor near you.
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