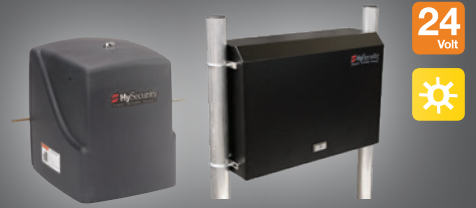


# Commercial

# SlideSmart DC™



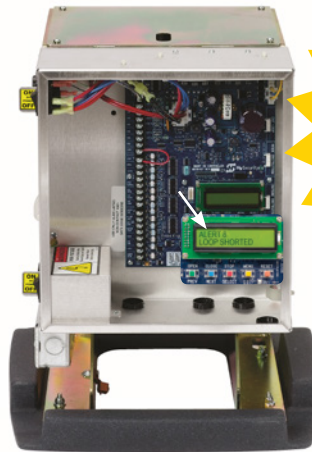
24 Volt



## Slide Gate Operator

## Commercial slide gate operator Quick and easy install and low maintenance

- 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 gate
- Independent, field-adjustable open and close speeds. 1 ft/s or 2 ft/s models
- 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 / 7 year single-family



**FAST**

**SlideSmart DC 10F**  
**SlideSmart DCS 10F (solar)**  
 1,000 lb gates  
 1.75, 2 or 2.25 ft/s  
 200 lb pull force



**SlideSmart DC 15**  
**SlideSmart DCS 15F (solar)**  
 1,500 lb gates  
 0.75, 1 or 1.25 ft/s  
 200 lb pull force



**SlideSmart DC HD25**  
 2,500 lb gates  
 0.75, 1 or 1.25 ft/s  
 450 lb pull force



**SlideSmart DC HD30**  
 3,000 lb gates  
 0.75, 1 or 1.25 ft/s  
 500 lb pull force



Base Extension for SlideSmart HD

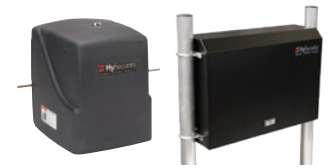


Residential



Rodent block plate for DC10F, DC15 models

# Residential and Commercial



Slide Gate Operator

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

## 6 SlideSmart DC™ Models, AC or Solar

	FAST			
Standard	SlideSmart DC 10F	SlideSmart DC 15	SlideSmart DC HD25	SlideSmart DC HD30
Solar	SlideSmart DCS 10F	SlideSmart DCS 15	-	-
Gate Weight Max.	1,000 lb (453 kg)	1,500 lb (680 kg)	2,500 lb (1,134 kg)	3,000 lb (1,361 kg)
Gate Length Max.	40 ft (12 m)		50 ft (15 m)	
Pull Force*	200 lb	300 lb	450 lb	500 lb
Rate of Travel	1.75, 2 or 2.25 ft/s (53, 61 or 69 cm/s) Open/Close speed set independently	0.75, 1 or 1.25 ft/s (23, 30 or 38 cm/s)** Open/Close speed set independently	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) No heater necessary.			
Input Voltage	24VDC			
Voltage Input	115V or 208-230V, 60/50 Hz. Solar: 24VDC solar panels ††		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 plated chassis; molded polyethylene cover		Zinc rich primer chassis with black powder coated steel cover	
ETL Listed (UL 325)	Usage Class III, IV***	Usage Class I, II, III, IV**		Usage Class I, II, III, IV**
Cycle Tested	500,000 cycles			
Warranty	5 year	5 year (7 year single-family residential)		5 year (7 year single-family residential)

\*HySecurity manufacturers only reliable and powerful gate operators and provides an extra margin of power to be certain the gate works in adverse conditions. Some manufactures 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.

\*\*\*Not for residential use or applications intended to serve the general public.

†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.

†† Solar panels not supplied by HySecurity

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](http://www.hysecurity.com/gatesafety) for more information on UL 325 standards and gate safety.

**OPTIONAL ACCESSORIES:** Hy5B™ intelligent vehicle detectors, photo eye (through beam photo eye included with operator), Hy8Relay™ - extended relay module provides eight additional programmable relay outputs, HyNet™ Gateway for communicating gate system and accessory status in real time via Ethernet or fiber, extended backup batteries, base extensions, rodent barrier for DC10F/DC15 models, post mount bracket, bolt-on gate chain brackets, stainless steel chain, heater for HD models and more.

**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](http://WWW.HYSECURITY.COM)** for specifications, installation manuals, wiring diagrams, parts diagrams, image gallery, videos, training and much more.

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