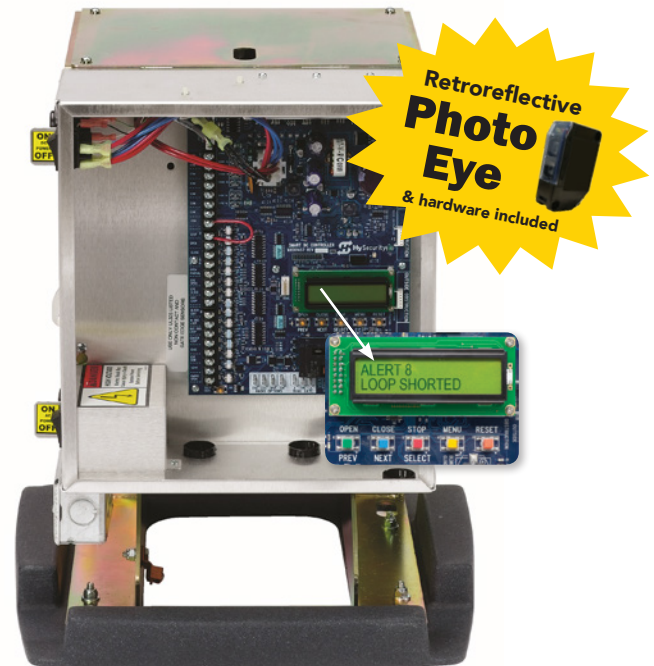




Slide Gate Operator

## Residential/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
- Moves up to 40 ft/1,500 lb gates with ease
- 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
- Solar ready models
- 5 year warranty / 7 year single-family



**SlideSmart DC 10F**  
**SlideSmart DCS 10F (solar)**  
 1,000 lb (453 kg) gates  
 1.75, 2 or 2.25 ft/s (53, 61 or 69 cm/s)



**SlideSmart DC 15F**  
**SlideSmart DCS 15F (solar)**  
 1,500 lb (680 kg) gates  
 0.75, 1 or 1.25 ft/s (23, 30 or 38 cm/s)



# 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.

## SlideSmart DC™ Models

|                                      | FAST Operators  |                        |
|--------------------------------------|---|------------------------|
| Standard                             | SlideSmart DC 15  | SlideSmart DC 10F      |
| <b>Solar</b>                         | SlideSmart DCS 15   | SlideSmart DCS 10F     |
| <b>Gate Weight Max.</b>              | 1,500 lb (680 kg)   | 1,000 lb (453 kg)      |
| <b>Gate Length Max.</b>              | 40 ft (12 m)  |                        |
| <b>Rate of Travel</b>                | 0.75, 1 or 1.25 ft/s (23, 30 or 38 cm/s)**<br>Open/Close speed set independently  |                        |
| <b>Duty Cycle</b>                    | Continuous  |                        |
| <b>Horsepower</b>                    | 1/2 hp  |                        |
| <b>Drive</b>                         | Electromechanical   |                        |
| <b>Uninterruptible Power Supply†</b> | 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.<br>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. |                        |
| <b>Temperature Rating</b>            | -13°F to 158°F (-25°C to 70°C) No heater necessary.   |                        |
| <b>Voltage Input</b>                 | 115V or 208-230V, 60/50 Hz<br>Solar: 24VDC solar panels*  |                        |
| <b>Accessory Power</b>               | 12VDC and 24VDC 1A each   |                        |
| <b>Communication</b>                 | USB, RS-232, RS-485. Ethernet/fiber using optional HyNet™ Gateway accessory   |                        |
| <b>User Controls</b>                 | 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.  |                        |
| <b>Relays</b>                        | Two configurable user relays: 30VDC, 3A solid state and 250VAC, 10A electromechanical; Optional Hy8Relay™ for 8 additional relay outputs  |                        |
| <b>Finish</b>                        | Zinc plated chassis; molded polyethylene cover  |                        |
| <b>ETL Listed (UL 325)</b>           | Usage Class I, II, III, IV**  | Usage Class III, IV*** |
| <b>Cycle Tested</b>                  | 500,000 cycles  |                        |
| <b>Warranty</b>                      | 5 year<br>(7 year single-family residential)  | 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.

\*Solar panels not supplied by HySecurity

\*\*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.

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



### OPTIONAL ACCESSORIES:

- Hy5A intelligent vehicle detectors
- Photo eye (retroreflective 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 extension, 12.5 inch (32 cm), for extended batteries or more conduit space
- Post mount bracket
- Bolt-on gate chain brackets
- Stainless steel chain
- Rodent block plate

**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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