



*"We're extremely pleased with SwingSmart. Easy to install. HySecurity quality. Better yet, our client likes it."*


Chuck Leavines,  
Mid-Atlantic Entry Systems, Virginia



# SwingSmart

**Ultra reliability • Easy installation • Vehicle hit protection**

**Ultra simple and reliable** solution for residential and commercial security.

 **Solar ready.** Simply add appropriately sized solar panels for continuous, reliable, solar-powered operation. No AC power required.

**Up to 200 cycles of continuous operation** after AC power outage provided by DC battery backup.

**Time-saving installation, troubleshooting, and reporting features** come standard so you don't pay extra. More Features - Same Price.

**When quick installation, low maintenance, and reliable operation** are your priority, SwingSmart DC is the *smart* automated gate system choice.



 HySecurity®  
*Simple. Reliable. Secure.®*


RESIDENTIAL COMMERCIAL RESIDENTIAL COMMERCIAL

# Ultra Reliable High Security

Distributed by:

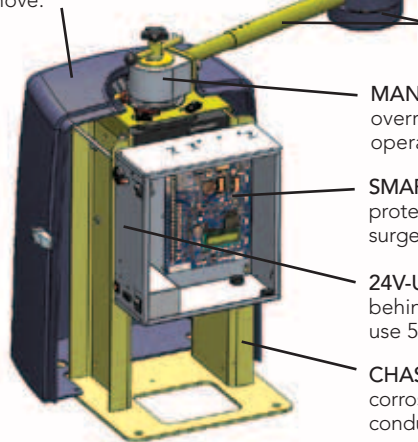
*The Ultimate in Intelligent, Programmable Security*

## SwingSmart DC™ Models

Model	SwingSmart DC 20	 Solar Model SwingSmart DCS 20
Gate Size	1,300 lb (590 kg) for 12 ft (4 m) gate 800 lb (363 kg) for a 16 ft (5 m) gate 600 lb (272 kg) for a 20 ft (6 m) gate	1,300 lb (590 kg) for 12 ft (4 m) gate 800 lb (363 kg) for a 16 ft (5 m) gate 600 lb (272 kg) for a 20 ft (6 m) gate
Open/Close Time	Adjustable 10 to 15 seconds Open/Close time set separately	Adjustable 10 to 15 seconds Open/Close time set separately
Duty Cycle	Continuous	Continuous
Temp. Rating	-13°F to 158°F (-25°C to 70°C)	-13°F to 158°F (-25°C to 70°C)
Certification	500,000 cycles	500,000 cycles
Voltage Input	115V or 230V, 50/60 Hz	24V solar panels
Accessory Power	12VDC and 24VDC and 24VAC 1 A each	12VDC and 24VDC 1 A each
Communication	USB, RS-232, RS-485, Ethernet option	USB, RS-232, RS-485, Ethernet option
UL 325 Listing	Usage Class I, II, III, IV	Usage Class I, II, III, IV
Warranty	5 year (7 year single-family residential)	5 year (7 year single-family residential)

Note: Number of battery backup cycles after power loss is determined by gate size, duty cycle, peripherals, and other site conditions.

**CLAM SHELL COVER:** Attractive, tight fitting, key-locked, fade resistant, roto-molded, easy to remove.



**PINCH REDUCTION ARM:**  
Tubular, with elbow cover.

**MANUAL OVERRIDE:** Patent-pending manual override and torque limiting clamp (to reduce operator damage if gate is hit).

**SMART DC CONTROLLER:** Ultimate protection against lightning strikes and power surges.  Energy efficient and solar ready.

**24V-UPS:** Two 8 Ah batteries std. (located behind control box) or room for 2 extended use 50 Ah batteries.

**CHASSIS:** 1/4-inch, heavy duty, low flex and corrosion resistant with large, easy access conduit opening.

**OPTIONAL ACCESSORIES:** HY-5A intelligent vehicle detectors, extended battery backup, solar ready, photo eyes. Compatible with all available access control, safety, vehicle detection and many other accessories.

**SYSTEM SUPPORT:** Contact HySecurity® for CAD drawings, installation information, tech manuals, help with specialty site requirements or other support. Visit [www.hysecurity.com](http://www.hysecurity.com) or call to speak with a HySecurity representative today.

*"HySecurity has designed and manufactured a 'winner' of a swing gate operator at a very competitive price."*

**Rick Pozesky**  
Brown's Custom Fence, Arizona



 **HySecurity**  
*Simple. Reliable. Secure.®*

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HySecurity operators, accessories and parts are stocked by distributors and installers across North America