



StrongArmPark™



Parking Barrier Arm Operator

Ultra Reliable/Low maintenance • Millions of cycles • UPS standard • Field configurable

Is your barrier arm operator this Smart?

Thousand plus cycles after AC power loss*

* Actual UPS cycles depend on accessory power draw, frequency of cycles, battery health, ambient temperature and other conditions.

Extremely low maintenance and minimal down time

Easy to configure numerous functions including parking specific options

Intelligent charging system monitors battery condition to maximize battery life

Sensitive auto rebound feature greatly reduces possibility of injury or vehicle damage



HIGH VISIBILITY LED LIGHTING across top of arm increases safety.
HIGHLY REFLECTIVE red/white stripe tape.

RESILIENT BUMPER along base reduces the possibility of injury or vehicle damage.

SMART DC CONTROLLER: The ultimate in reliability, configurability and system troubleshooting.

- Powerful protection against lightning strikes and power surges
- Configure exact user needs with 70+ field adjustable settings
- 4 plug-in sockets for the superior HY-5A vehicle detector
- USB, RS-232, RS-485
- Two configurable user relays. Optional Hy8Relay™ provides eight additional relay outputs
- PC interface provided for easy configuration and quick troubleshooting

LCD SCREEN: Configuration and troubleshooting made easy using 32 character display and 5 tact buttons.

Two 12V UPS: Standard 8Ah AGM batteries.



Multi-Family Residential



Commercial



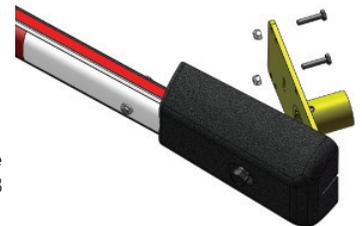
Corporate

Advanced HyProtect™ breakaway arm mount

Every StrongArmPark DC™ operator includes an advanced HyProtect breakaway arm mount, which reduces the cost of arm replacement due to a vehicle strike. The HyProtect breakaway arm mount adapts easily to typical aftermarket arms such as 1 x 4 inch wood or 2.5 inch square PVC.

HySecurity barrier arms:

- Aluminum arms available in standard lengths of 8, 10, 12 and 14 ft (2.4, 3, 3.7 and 4.3 m) with LED lighting and bumper
- Articulating arms with bumper, ideal for low clearance garages. Available in 8 ft clear/10 ft extended (2.4 m/3 m) or 9 ft clear/11 ft extended (2.7 m/3.4 m)



Visit www.hysecurity.com

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Highest Customer Satisfaction

Smart Barrier Arm

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

For easy integration into parking systems, HySecurity offers a number of parking related relay options including an Hy8Relay™ which adds eight output relays to the Smart DC Controller.

HySecurity strives for simplicity. Easy to install. Easy to configure. Easy to maintain. Easy to troubleshoot and repair. Your StrongArmPark DC barrier arm is built to last.

TROUBLESHOOT AND PROGRAM USING SMART DC CONTROLLER AND S.T.A.R.T.

(Smart Touch Analyze & Retrieve Tool)

- Simplifies installation
- Configures gate operation to exact user needs quickly and easily
- Communicates in real time and stores faults in a date and time stamped log
- Simple, quick and inexpensive troubleshooting

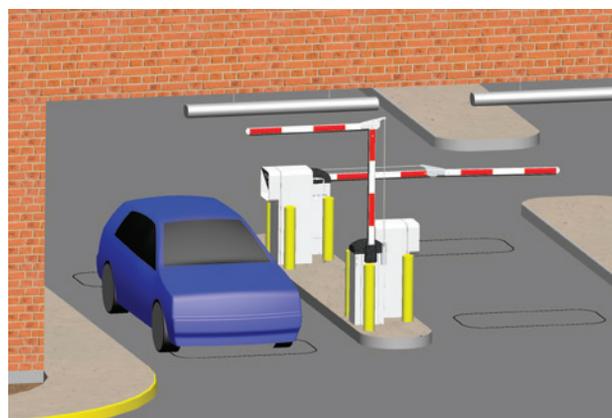


Easily configure the operator with 5 tact buttons and a 32 character display. Faults flash on the display accompanied by an audio sequence which alerts owner. For the ultimate in security, faults can also be communicated in real time to the command and control network system. The 300 event fault log can be downloaded to a laptop computer to easily troubleshoot random events that appeared days in the past.

StrongArmPark DC™ Models

Standard	StrongArmPark DC 10	StrongArmPark DC 14
 Solar	StrongArmPark DCS 10	StrongArmPark DCS 14
Arm Length Max.	up to 10 ft (3 m)	10 to 14 ft (3 to 4.3 m)
Field adjustable Open/Close Time	3 speeds: 1.5/2/2.5 seconds	3 speeds: 2.5/3/3.5 seconds
Full Open Angle	Adjustable 90° ± 10°	
Handing	Left handing standard. Easy to convert to right handing in field	Left handing standard. Right handing available
Arm Design	Custom aluminum	Custom aluminum
	Articulating arm, 8 ft (2.4 m) clear/10 ft (3m) extended or 9 ft (2.7 m) clear/11 ft (3.4) extended, combination aluminum-PVC	
	Attachment plates available for 1"x 4" (2.5 x 10 cm) wood and 2.5" (6 cm) square PVC	
Duty Cycle	Continuous	
Uninterrupted Power Supply*	Two 12V, 8Ah batteries. Operates for thousand plus cycles after AC power loss.* Field configurable to fail open or secure when batteries deplete.	
Voltage Input	115VAC, 3A, 50/60 Hz, 208/230VAC, 1.5A, 50/60 Hz Solar: 24VDC solar panels	
Accessory Power	12VDC and 24VDC 1A each	
Temperature Rating	-13° F to 158° F (-25° C to 70° C) No heater necessary.	
Communication	USB, RS-232, RS-485	
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. Hy8Relay option.	
ETL Listed (UL 325)	Usage Class I, II, III, IV	
Cycle Tested	2 million cycles	
Warranty	2 years	

* Actual UPS cycles depend on accessory power draw, frequency of cycles, battery health, ambient temperature and other conditions.



OPTIONAL ACCESSORIES:

- Hy8Relay™ - extended relay module provides eight additional programmable relay outputs
- HY-5A intelligent vehicle detectors
- Photo eye

Compatible with most access control, safety, vehicle detection and other accessories.

SYSTEM DESIGN SUPPORT: Contact HySecurity for CAD drawings, installation information, technical manuals, help with custom site requirements or other support. Visit www.hysecurity.com or call to speak with a HySecurity representative today.