

Strong Arm Park ™



Superior revenue control support



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StrongArmPark™

HySecurity's advanced HyProtect™ breakaway barrier arms provide reliable and uninterrupted traffic control in high-capacity corporate parking lots, low clearance garages, gated communities and rental car facilities. StrongArmPark DC easily partners with large and small scale revenue control systems.

Revenue Control Benefits

- Accurate vehicle counts
- Protect your revenue stream – continuous duty even after AC power loss
- Reduce vehicle damage liability – lighted arm, resilient bumper, breakaway arm bracket, kill switch, integrated traffic light

Parking Management Benefits

- Loop activated or time-specific open and close
- Easy to configure to site specific requirements
- Numerous relay functions available
- Solar power option



Protect your revenue stream —standard UPS feature allows continuous duty after AC power loss*



Intelligent charging system, monitors battery condition to maximize battery life



Easy to configure numerous functions including parking specific options



Highly visible lighted arm and resilient bumper protects vehicles and pedestrians



Real time system security alerts with optional HyNet™ Gateway



In case of vehicle strike, arm breaks away and arm motion stops, protecting pedestrians, facility and operator/arm



Commercial



Residential



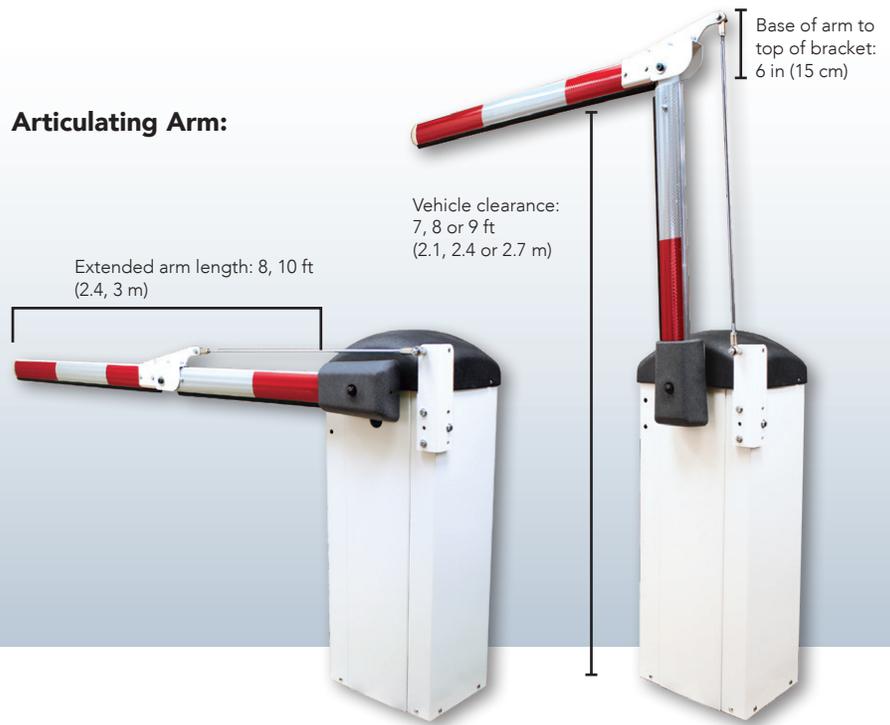
Commercial

Accurate vehicle counts

All StrongArmPark DC barrier arms provide these safety features

- Resilient bumper along base reduces possibility of injury or vehicle damage
- Highly reflective red/white stripe tape
- Dynamic reversing feature in operator greatly reduces the possibility of injury or vehicle damage

Articulating Arm:



HYSECURITY ALUMINUM STRAIGHT ARMS

Strong, durable, heat resistant arm up to 14 ft (4.3 m)

- Available in 8, 9, 10, 12, and 14 ft (2.4, 2.7, 3, 3.7 and 4.3 m) lengths. Arms, lights and bumper can be field trimmed to fit unique lengths
- Bright, highly visible LED lights across the top of arm decreases likelihood of vehicle strikes

HYSECURITY ALUMINUM ARTICULATING ARMS

The articulating arm is ideal for low clearance garages

- Available in 7 ft clear/8 ft extended, 8 ft clear/10 ft extended or 9 ft clear/10 ft extended (2.1 m/2.4 m, 2.4 m/3 m, 2.7 m/3 m)
- Lighted arm optional

HyProtect™ Breakaway Arm Bracket

Every StrongArmPark DC operator includes an advanced HyProtect™ breakaway arm bracket and kill switch, which may reduce the cost of arm or operator damage due to vehicle strike

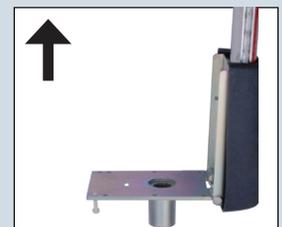
The breakaway arm bracket adapts easily to typical aftermarket arms such as 1 x 4 inch wood or 2.5 inch square PVC.



If vehicle strikes arm...



nylon bolts in the HyProtect breakaway arm bracket break...



allowing arm to swing out of the way.

Parking and Traffic Control



**Parking Barrier
Arm Gate**

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.

4 StrongArmPark™ DC Models, AC or Solar

Standard	StrongArmPark DC 10	StrongArmPark DC 14
Solar	StrongArmPark DCS 10	StrongArmPark DCS 14
Arm Length Max.	up to 10 ft (3 m)	10, 12, 14 ft (3, 3.7, 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	Arm 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	Aluminum arm with bumper, lights, HyProtect™ breakaway arm bracket & kill switch	
	Articulating aluminum arm with bumper, HyProtect™ breakaway arm bracket & kill switch; 7 ft clear/8 ft extended (2.1 m/2.4m) 8 ft clear/10 ft extended (2.4 m/3 m) 9 ft clear/10 ft extended (2.7 m/3 m) Lights optional	
	Attachment plates available for 1"x 4" (2.5 x 10 cm) wood and 2.5" (6 cm) square PVC	
Duty Cycle	Continuous	
Drive	Electromechanical	
UPS Battery Backup Cycles*	Two 12V, 8Ah batteries. Operates for thousand plus cycles after AC power loss.* Field configurable to fail open or secure when batteries deplete.	
Operating Voltage	24VDC	
Input Voltage	115VAC, 3A, 60/50Hz or 208-230VAC, 1.5A, 60/50Hz Solar: 24VDC solar panels	
Accessory Power	12VDC and 24VDC 1A each	
Temperature Rating	-13° F to 158° F (-25° C to 70° C)	
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	One configurable user relay: 250VAC, 10A electromechanical. Optional Hy8Relay™ for 8 additional relay outputs.	
Finish	Zinc plated with powder coating	
ETL Listed (UL 325)	Usage Class I, II, III, IV	
Cycle Tested	2 million cycles	
Warranty	2 years w/product registration	

* The actual number of arm cycles available from battery depends on arm length/weight, battery size, state of charge and health, ambient temperature, accessory power draw and frequency of arm cycles during power outage.

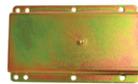
Optional Accessories - See website for complete list



**HyProtect™
Breakaway Bracket**



**Square PVC Arm
Attachment Plate**



**Wood Arm
Attachment Plate**



**Hy5B™ Vehicle
Detector**



**Hy8Relay™
Module**



**HyNet™ Gateway
Integration**



**Remote Power Supply
Kit**



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