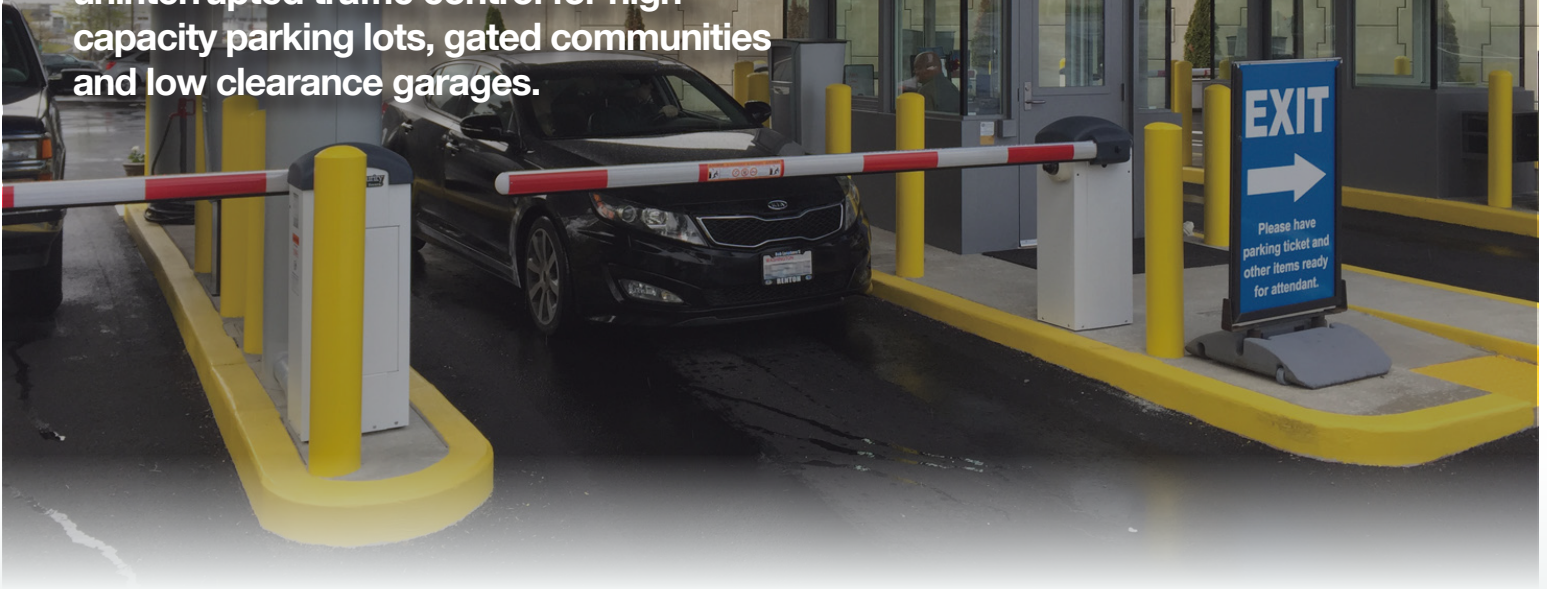


StrongArmPark™ DC

Proven reliability with support for revenue control

Protect revenue streams with uninterrupted traffic control for high-capacity parking lots, gated communities and low clearance garages.



Features:



Simple:

Quick and easy installation and low maintenance



Vehicle counts:

Track parking inventory with counts of tenant, transient, and other cycles using HyNet™ Gateway



Reliable:

Standard UPS battery backup feature allows continuous duty after AC power loss up to 1000 cycles*



Programmable:

Easy to configure numerous functions, including parking specific options



Visible:

Lighted arm and resilient bumper protects vehicles and pedestrians



Intelligent:

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



Customized:

Custom color option



Applications:

Solar option available



Made in USA:

Designed, tested and built with global materials



StrongArmPark DC

Parking and Traffic Control



powered by
SmartDC

Technical Specifications

Model	StrongArmPark DC 10	StrongArmPark DC 14
Solar Model	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. Easy to convert to right handing in field
Arm Design	Aluminum arm with bumper, lights, HyProtect™ breakaway arm bracket & kill switch Articulating aluminum arm with bumper, HyProtect™ breakaway arm bracket & kill switch. (Lights optional); 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) 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° to 158° F (-25° 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



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.
phone 253-867-3700 | 800-321-9947
hysecurity.com | sales@hysecurity.com



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