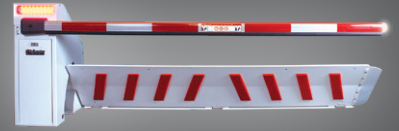


Parking

WedgeSmart



Wedge Barrier Arm Gate

Vehicle theft protection

Protect your assets - Crash-engineered FS30 stops a full size sedan traveling at 30 mph



Surface mount—
Easy, quick
installation



Easy to configure.
Program operation to site
specific requirements



Highly visible
integrated
lighted barrier
arm and wedge



Straight or
articulated arm



Move arm
independent
of wedge
during high
volume traffic



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



UPS backup –
operates for over
150 cycles after
AC power loss.*



Four lane widths:
9, 10, 12, 14 ft



Rental Facility



Rental Facility



Rental Facility

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.



www.hysecurity.com | 800-321-9947

Manufacturer of rural/ranch, residential, commercial
and parking gate operators and accessories.



Parking and Vehicle Theft Protection



Wedge Barrier Arm Gate

WedgeSmart DC™ Model

Standard	WedgeSmart DC
Crash-Engineered	ASTM F2656 SC40: Small Car, 2,430 lb @ 40 mph (1.1 MT @ 64 km/h) ASTM F2656 FS30: Full Size Sedan, 4,630 lb @ 30 mph (2.1 MT @ 48 km/h)
Lane Widths	9, 10, 12, 14 ft (2.7, 3, 3.7, 4.3 m)
Open/Close Time	5 seconds up / 5 seconds down
Arm Full Open Angle	Arm full open angle: Adjustable 90° ± 10°
Wedge Design	45° raised position; 21 inch plate height for 9, 10 ft lane width; 18 inch plate height for 12, 14 ft lane width; manual locking mechanism and rotary crank for manual operation
Handing	Left or right handing available
Arm Design	Aluminum arm with bumper, lights, HyProtect™ breakaway arm bracket & kill switch, 9, 10 ft (2.7, 3 m)
	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.
Duty Cycle	Continuous
UPS Battery Backup Cycles*	Two 12V, 50Ah batteries. Operates for over 150 cycles after AC power loss.* Field configurable to fail open or secure when batteries deplete.
Operating Voltage	24VDC
Input Voltage	115VAC, 3A, 60/50 Hz, 208-230VAC, 1.5A, 60/50 Hz 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 option using 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	Two configurable user relays: 30VDC, 3A solid state and 250VAC, 10A electromechanical. Optional Hy8Relay™ for 8 additional relay outputs
Finish	Zinc plated with white powder coating
Foundation	To achieve ASTM F2656 rating, 3000 psi flat concrete required. 10 inch min. at anchor strap area. 6 inch min. all other areas. Area under chassis and wedge plate must be flat within 1/4 inch over entire length.
Electrical Certification	Control panel certified to UL 508A by ETL
Warranty	2 years

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

Optional Accessories - See website for complete list



Oval Aluminum Arm



Articulating Arm



Battery Mount Kit - Rear of Chassis



Hy5B™ Vehicle Detector



Hy8Relay™ Module



HyNet™ Gateway Integration



Photo Eye Kits



Contact Nice | HySecurity for an operator/parts distributor near you.
phone 253-867-3700 | 800-321-9947
www.hysecurity.com | sales@hysecurity.com