

VELOCITY

HIGH VOLUME VEHICLE ACCESS BARRIER

The Velocity Barrier offers an ultra-reliable, secure access control solution. Suitable for use in high volume access areas and high levels of security in severe conditions.

FEATURES

- High speed operation with low power consumption
- Built-in battery backup
- Counter balance compression springs
- Articulated arm kit fitted below barrier arm for maximum height clearance (optional)
- 100% duty cycle - rated for continuous non-stop operation
- Seamless precise speed control with dynamic braking and slow stop
- Intelligent collision detection and mid cycle auto-reverse

SPECIFICATIONS

Input Voltage	100V – 240V AC ±10% at 50Hz
Motor Detail	BLDC, 24V DC, 100W
Gearbox	Planetary
Motor Power Supply	27.6 V DC, 4.5A, 120W
Barrier Arm Lengths	3m, 3.5m, 4m, 4.5m, 5m, 5.5m and 6m
Opening Speeds	3m = 1 second, 4m = 2 seconds, 5m = 2.5 seconds, 6m = 3 seconds
Cabinet Weight	60kg
Barrier Arm Detail	90mm x 46mm, 1.5mm wall thickness, anodised aluminium with reflective tape
Barrier Arm Weight	1.1kg per metre
Operating Temperature	-15°C to +60°C
Safety Control	Dual channel safety loop detector and input for any external sensor
Cabinet Finish	- 3Cr12 stainless steel with UV resistant exterior grade powder coat - 304 grade brushed stainless steel - 316 grade brushed stainless steel (A variety of colours are available on request)

OPTIONAL ACCESSORIES

- Dual channel loop detector
- Infrared beam transmitter and receiver kit
- Photoelectric diffuse sensor (non-evasive)
- Traffic light
- Push buttons and remote controls
- Articulated arm

