

M-Bar L-Bar

Advanced traffic control solutions

Sleek, energy saving, modular traffic barrier with built-in control units. Digital motion control technology provides graceful, smooth movement through full cycle.

Features:

**Battery:**

24VDC operator

**Design:**

Arm lengths from from 8 to 29 ft

**Reliable:**

Available battery backup maintains operations in case of power outage

**Efficient:**

Automatically switches to standby mode when idle to reduce consumption and save energy

**Swift:**

Smooth, graceful movement through full cycle using motion control technology for long service life

**Visible:**

Optional integrated flashing or traffic light

**Intelligent:**

Obstacle detection reverses arm on contact

**Gate types:**

Dual gate pairing through primary/secondary communication

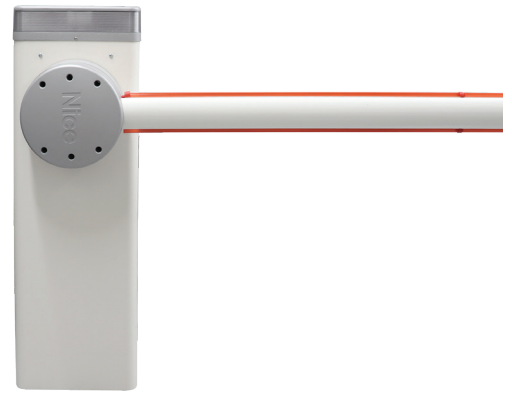
**Applications:**

Solar option available



M-Bar / L-Bar

Traffic/Road Access Control



powered by
BCU1

Technical Specifications

Model	M3BAR	M5BAR	M7BAR	L9BAR
Arm Length Max.	8 to 10 ft (2.4 to 3 m)	10 to 16 ft (3 to 5 m)	16 to 23 ft (5 to 7 m)	23 to 29 ft (7 to 8.9 m)
Field adjustable Open/Close Time	1.5 - 4 seconds	3 - 6 seconds	6 - 10 seconds	8 - 10 seconds
Full Open Angle	Adjustable to 90° (recommended to limit at 87°)			
Ingress Protection	IP44			
Handing	Universal: field adaptable for left hand or right hand installations			
Arm Design	Aluminum arm with red adhesive reflector and optional lights/bumper strips			
Duty Cycle	500 cycles/hr	350 cycles/hr	200 cycles/hr	150 cycles/hr
Drive	Electromechanical			
Operating Voltage	24VDC			
Input Voltage	120VAC 60/50HZ			
Idle Control	1.3mA	1.1mA	1.1mA	1.3mA
Accessory Power	24VDC			
Temperature Rating	-4° to 122° F (-20° to 50° C)			
Communication	Optional Oview programmer, OVBT			
User Controls	BCU1 Control Board			
Relays	4 programmable voltage outputs			
Finish	Cataphoretic coating and paint finish			
ETL Listed (UL 325)	Usage Class I, II, III, IV			
Cycle Tested	1 million cycles			
Warranty	3 year w/product registration			

* For solar applications, a second enclosure for larger batteries may be required, and a separate solar regulator will be necessary.

Optional Accessories - See website for complete list



24VDC battery back-up



Flashing light kit



Traffic light kit



Oview Programmer



OVBT Bluetooth module



Breakaway Bracket



Articulating Bracket



Stand for bars



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