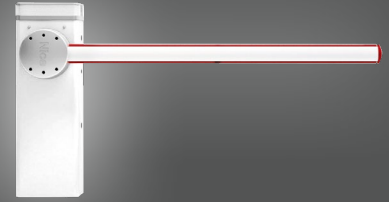


# Commercial

Nice

# MBAR/LBAR



Barrier Arm Operator

## Road Access Control

*Electromechanical barrier system with smooth, digital motion control*



24VDC operator



Optional flashing or traffic light can be integrated in cover



Long arms from 8 to 29 ft



Obstacle detection reverses arm on contact



No blackouts: optional battery backup available to maintain operation in case of power outage



Dual gate pairing through primary/secondary communication



Energy saving: automatically switches to standby mode when idle to reduce consumption



Solar option available



Smooth movement through full cycle. Limit sensing integrated in adjustable hard stops.



M3/5/7 BAR



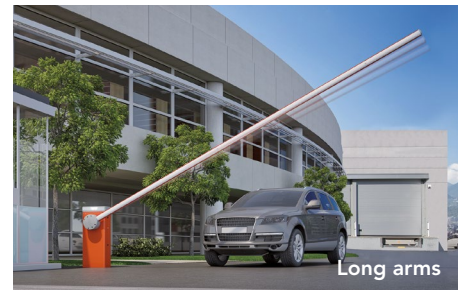
L9BAR



Road access



Dual arms



Long arms



[www.ApolloGateOpeners.com](http://www.ApolloGateOpeners.com) | (800) 878-7829 | [Sales@ApolloGateOpeners.com](mailto:Sales@ApolloGateOpeners.com)

# Traffic/Road Access Control



## New and Improved BCU1 Control Board

- New 3 character display
- New joystick and wheel control for menu navigation
- Improved user interface
- Improved motion control for faster, smoother operation
- IBT4N Input
- Safety input for breakaway arm
- 24V 500mA output for accessory power
- 4 programmable digital inputs
- 3 digital outputs
- Low standby current for solar applications
- 2 digital inputs for vehicle detectors

## 4 MBAR/LBAR Models, AC with Solar option available

	<b>M3BAR</b>	<b>M5BAR</b>	<b>M7BAR</b>	<b>L9BAR</b>
<b>Arm Length Max.</b>	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)
<b>Field adjustable Open/Close Time</b>	1.5 - 4 seconds	3 - 6 seconds	6 - 10 seconds	8 - 10 seconds
<b>Full Open Angle</b>	Adjustable to 90° (recommended to limit at 87°)			
<b>Ingress Protection</b>	IP44			
<b>Handing</b>	Universal: field adaptable for left hand or right hand installations			
<b>Arm Design</b>	Aluminum arm with red adhesive reflector and optional lights/bumper strips			
<b>Duty Cycle</b>	500 cycles/hr	350 cycles/hr	200 cycles/hr	150 cycles/hr
<b>Drive</b>	Electromechanical			
<b>Operating Voltage</b>	24VDC			
<b>Input Voltage</b>	120VAC 60/50Hz			
<b>Idle Current</b>	1.3mA	1.1mA	1.1mA	1.3mA
<b>Temperature Rating</b>	-4° to 122° F (-20° to 50° C)			
<b>Communication</b>	Optional Oview programmer, OVBT			
<b>User Controls</b>	BCU1 Control Board			
<b>Relays</b>	4 programmable voltage outputs			
<b>Finish</b>	Cataphoretic coating and paint finish			
<b>ETL Listed (UL 325)</b>	Usage Class I, II, III, IV			
<b>Cycle Tested</b>	1 million cycles			
<b>Warranty</b>	2 years			

\* 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

