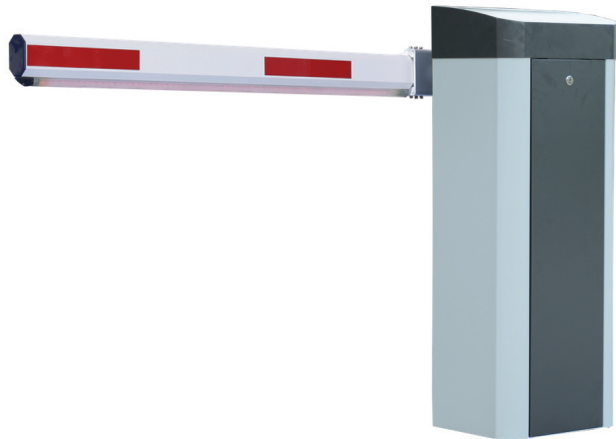




Micro ID MDZ-121 Vehicle Barrier Gate



Micro ID MDZ-121 barrier gate is offered with an elegant design that appeals to aesthetic appearance. The barrier can add LED light to the arm to lead the way to the vehicles, the LED strip puts itself visible to the vehicles or passengers in pitch-black environments.

This premium boom barrier has 140W D.C. motor drive, 24V operated that provides trouble-free, noiseless operations. Barrier open/close can be adjusted from 1.5sec to 6sec. Ademas, the operation direction can be changed LEFT or RIGHT. The arm length up to 6 meters. In addition to push buttons and wireless control, the barrier includes safety peripherals such as photo beam sensors/ loop detectors.

MD-12 barrier has the feature of 'Auto arm bounce' on hit with vehicles. Also, the boom arm will 'swing off' if the vehicle tries to collide on the closed arm. This doesn't make any harm to barrier housing and arm. The boom lengths from 3m to 6m for standard straight arm and articulated arm is up to 4m. High & Low-temperature tests, ingress protection.



Specification:

Arm Position Signal	Arm Up and Arm Down ports included
Working Temperature	-35°C ~ +85°C
Mechanism	DC motor – Direct drive for high efficiency
Arm Safety Edge	The arm will rebound if an obstacle is in its path
Obstacle Avoidance (Untra-Responsive)	Optional infra-red (photocell) emitter and receiver
Alarm Information	Error is display on LCD and buzzer sounds a tone
Count Mode Interface	Count displayed on LCD
Speed Adjustment	Ultra-fast opening/closing 1.5sec to 6sec with flexible adjusting speeds
DC Battery Backup	Optional
LED Lights	Optional strip of red/green LED light that connects directly to controller board
Max Power Consumption	Rated Power: 140W, Output Power: 56.8 Walts
Running Noise	>45 db
Manual Lifting of Gate Arm	This is done with a manual handle inside gate's door while the power is turned off