



### Application



Residential & Commercial

Parking Arena



Hospitals

Educational Institutions



MAGTECH®, boom barrier is offered with an elegant design that appeals aesthetic appearance. The barrier offered by default with traffic light to lead the way to the vehicles, the LED indicator in it puts itself visible to the passengers in pitch-black environments. These barriers are designed in Red & Black color tones to match any ambience.

This Premium boom barrier has 140W D.C. motor drive, 24V operated that provides trouble-free, noiseless operations. Barrier open/close in 3 seconds up to 4.5m and 6 seconds up to 6m. In addition to Push Buttons and Wireless control, the barrier includes safety peripherals such as Photo Beam Sensors/Loop Detectors.

The Boom lengths up to 6m in standard for straight arm, articulated arm (up to 4.5m) and Fence arm (up to 4.5m). NABL certified on environmental tests viz. High & Low temperature tests, Ingress protection, Damp heat test, and 30+ Safety tests.



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# Specifications

Model No	MTBB06
Construction of Material	Mild Steel Powder Coated
Dimensions (in mm)	931.5 H X 330 W X 239.5 D
Power Supply	110/220 V AC, 50/60 Hz
Arm Length (in meters)	Up to 6m
Boom Arm	Aluminum alloy (Thickness 5mm), Cross section 45 X 80mm
Drive	BLDC Motor, 24V Operated
Open/Close time (in seconds)	0.9 - 6 Sec
Power Consumption	140W
Enclosure Rating	IP 55 (NABL Certified)
MCBF	5 Million Cycles
Working Temperature	-25°C to 55°C
Communication Interface (add-on)	RS485, TCP/IP, Mobile App
Duty Cycle	100%
Weight of the product	50 Kgs (Excluding Boom arm)
Noise level	Less than 50dB
Features	Wireless remote control (30m), Push button operated, Manually operated, Loop detector, Photo beam sensors, Telescopic arm, Can integrate wide range of access controllers.
Certifications	NABL, CE (UK), FDA (UK), RoHS (UK), QCI, NSIC