



BEWARE Boom Barrier – 6 Meter

Model: BW-BB6M



Product Overview

The BEWARE 6 Meter Boom Barrier is a professional automatic vehicle access control system designed for efficient traffic management and secure entry control. Ideal for parking areas, industrial facilities, commercial complexes, and residential societies, it features a 6-meter telescopic boom arm, fast operation, and durable IP54-rated construction for reliable outdoor performance in high-traffic environments.



Wide Entry Control



Fast Operation



Obstacle Detection



Outdoor Durable



Long Operational Life



Smart Integration

KEY FEATURES

- **6 Meter Telescopic Boom Arm** – Ideal for wide entry points and large vehicle access areas
- **Fast Automatic Operation** – Smooth opening and closing within 3–6 seconds
- **Heavy-Duty Outdoor Build** – IP54-rated metal housing for durability
- **Safety Auto-Reverse Function** – Prevents damage during obstruction
- **Smart Integration Support** – Compatible with RFID, loop detectors, and access systems

TECHNICAL SPECIFICATIONS

PERFORMANCE	
Opening / Closing Speed:	3 - 6 Seconds
Arm Type:	Telescopic Boom Arm
Maximum Arm Length:	6 Meter
Boom Arm Dimension:	45 / 100 mm
ELECTRICAL SPECIFICATIONS	
Operating Voltage:	AC 220V \pm 10%
Frequency:	50 / 60 Hz
Power Consumption:	Approx. 200W
CONTROL & OPERATION	
Control Method:	RF Remote / Access Control System
Manual Release:	Supported
Safety Feature:	Obstacle Detection with Auto Reverse
Integration:	RFID / Loop Detector / Photocell Compatible
ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature:	-35°C to +60°C
Humidity:	\leq 90% RH
Protection Rating:	Ip54
MECHANICAL & HOUSING	
Housing Material:	Heavy-Duty Metal
Finish:	Industrial Powder Coated
Life Cycle:	Up to 4,000,000 Operations



TECHNICAL SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Dimensions (W × D × H):

33.5 × 28.5 × 92.5 cm

Weight:

Approx. 45 - 55 kg (Model Dependent)

Installation Type:

Ground Mounted



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