



BEWARE Boom Barrier – 3 Meter

Model: BW-BB3M



Product Overview

The BEWARE 3 Meter Boom Barrier is a compact and efficient automatic vehicle access control system designed for smooth traffic management and secure entry control. Ideal for residential societies, office buildings, parking areas, and commercial premises, it features fast operation, durable construction, and IP54-rated protection for reliable outdoor performance.



Wide Entry Control



Fast Operation



Obstacle Detection



Outdoor Durable



Long Operational Life



Smart Integration

KEY FEATURES

- **3 Meter Telescopic Boom Arm** – Ideal for standard entry points and gate widths
- **Fast Automatic Operation** – Smooth opening and closing within 1.5–3 seconds
- **Durable Outdoor Build** – IP54-rated heavy-duty metal housing
- **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: | 3 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 / Wired / 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. 40 - 50 kg (Model Dependent)

Installation Type:

Ground Mounted



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