

# MB

**SERIES**

- 100  
- 150  
- 200  
- 300

Photo Electric  
Beam Tower

# TAKEX

The Choice of Professionals Worldwide

## CHARACTERISTICS

### TOTAL FLEXIBILITY

Within the MB series, the towers are able to provide single or multiple beam options, this is achieved thanks to the adjustable fixings included in each tower.

The standard of 100, 150, 200 and 300cm can be adjusted to suit most situations required by our customers.

### MOUNTING HARDWARE

The towers can be mounted directly on to the floor or using the optional floor bracket (MBFB) designed to be set into the concrete.

Each column is delivered with detailed documentation and instructions, making the installation easy and less time consuming.

### TAMPER PROTECTION

The tops are supplied with tamper switch standard. There is also a pressure sensing (anti-climb) top available (MBPS) as an option.

### HEATERS

In order to obtain an optimal performance in external environments with low temperature conditions and condensation risk, the tower should be fitted with at least one heater, PTH 12VDC 250mA, and one thermostat, PTS.

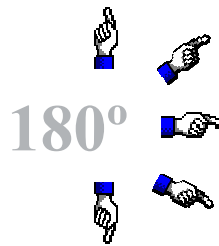
### FIXING KIT

A full fixing kit including expandable bolts is included with MB tower: Stainless screws, nylock nuts, expanding bolts, etc

The MB Beam Tower is a robust and discreet enclosure, resistant to vandal acts.

This special design allows a 180° protection range, giving the beams the possibility to be mounted back to back at any height within the tower.

The MB series is able to house from 2 to 6 sets of "Intelligent Quad" or "Mini Twin" Photoelectric beams.



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## Photo Electric Beam Tower

# TECHNICAL SPECIFICATIONS

### DIMENSIONS

Width : 13cm. (5.12").  
Depth: 14cm. (5.51").  
Height : 100, 150, 200 and 300cm. \*\*  
(3' 3.4", 4'11", 6'6.7" and 9'10").  
Weight : 11Kg.

\*\* MB-300 (300cm) includes MB3SB side brackets.

### MATERIALS

- Anodized Black Aluminium.
- Black Polycarbonate shields with UV treatment.
- Aluminium floor base.
- ABS top cap with UV treatment.
- EPDM Sealing strip.
- Stainless Steel side brackets MBSB included with each unit except MB-300.
- MB3SB 70cm height side brackets included with each MB-300

### OPTIONAL ACCESSORIES

MBFB: Floor Bracket.  
PTH: 12VDC Heater.  
PTS: Thermostat.  
MBPS: Pressure switch.  
MB3SB: 70cm height side brackets.

### MB3SB



CONTACT YOUR NEAREST  
**TAKEX** DISTRIBUTOR  
FOR MORE DETAILS

[www.takex.com](http://www.takex.com)

Due to on-going product development, specifications may change without notice.  
This product is designed to house 3rd party equipment. It is not a burglar-preventing device.  
TAKEX is not responsible for damages or losses caused by accidents, thefts, Acts of God (including inductive lightning), abuse, misuse, abnormal use, faulty installation or improper maintenance.

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