

TOWER®-40MCW

Premium Wireless Mirror PIR Detector



As security threats become more advanced and intrusions harder to detect, the need for a state-of-the-art wireless detection solution becomes increasingly essential. Visonic's TOWER®-40 MCW detector, with its elegant yet robust structure and extended range of 18 meters, is the ideal intrusion detector for commercial applications and large residences.

Based on new, patented V-Slot® mirror technology and incorporating multiple innovative features, the TOWER-40 MCW provides unparalleled detection sensitivity, best-in-class performance, and higher immunity to false alarms than almost any other wireless detector on the market.

- **Ideal for commercial applications and large residences**
- **Market-leading mirror optics offer exceptionally high detection sensitivity and high immunity to false alarms**
- **Extended range and coverage area - 18 x 24m / 90°**
- **Small, recessed, and robust V-Slot® window design provides high resistance to environmental interference and vandalism**
- **Easy to install with no vertical adjustments**
- **Full digital processing with advanced True Motion Recognition (TMR™) algorithm**

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VISONIC LTD. TOWER-40MCW DATA SHEET ENG C-800494 (Rev.00)



Visonic®

For a secure way of life

The Ideal Wireless Detector for the Commercial Market

Patented Technologies

▶▶ V-Slot® Technology

Revolutionary, exceptionally small, narrow, and recessed window is extremely strong and very well protected against mechanical damage and vandalism.

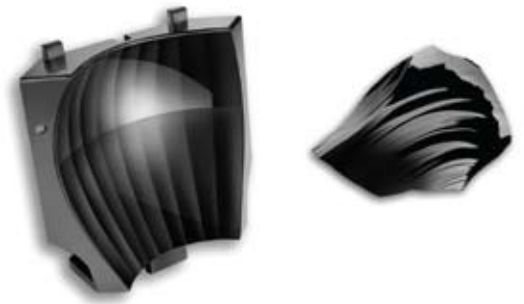
▶▶ Market-leading Optics

▶ Obsidian Black Mirror™ technology

Superior mirror optics utilize a unique black nickel-based obsidian-like mirror that produces extremely high white light immunity, eliminating false alarms from direct sunlight, car headlights, and other strong light sources.

▶ Combined elliptical-parabolic mirror optics

Provide unparalleled catch performance and excellent detection sensitivity, with longer range and high optical gain.



Key Features & Benefits

- ▶▶ Elegant and stylish design with robust structure - ideal for commercial installations and residences with large rooms
- ▶▶ Multiple curtain coverage with true “creep zone” down-looking optics
- ▶▶ Back tamper
- ▶▶ Isolated battery compartment for easy battery replacement



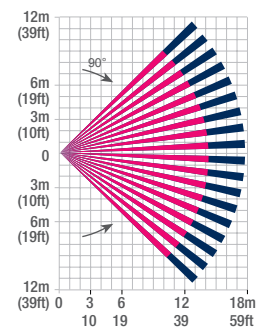
Specifications

| | |
|-----------------------------|---|
| Coverage: | 18 x 24m (60 x 82ft) |
| Battery type: | 3V Lithium (CR-123A), 1400 mA/h |
| Battery life (with LED on): | 3 years (with typical use) |
| Mounting height: | 1.8 to 2.4m (6 to 8ft) |
| RF protection: | above 10V/m (up to 2 GHz) |
| Dimensions: | 122 x 63 x 42mm (4.8 x 2.5 x 1.7") |
| Weight (with battery): | 114g (4oz) |
| Operating temperature: | -10°C to 50°C (14°F to 122°F) |
| Compliance: | CE and Grade 2 EN50131-2-2 (Europe), RSS-210 (Canada), CFR 47 Part 15 (USA) |

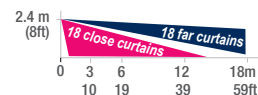
Pattern

TOWER-40 MCW Multiple Curtain Coverage

Top View



Side View



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