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
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-40MCW Multiple Curtain Coverage

Top View

Side View

2.4 m (8ft)