



MCT-501

Advanced Wireless PowerCode™ Glass-Break detector

The MCT-501 is a fully supervised digital glass-break wireless detector compatible with PowerMax™ and other Visonic PowerCode™ wireless systems. It is designed for a wide range of residential and commercial applications where reliable glass-break detection is required.

The MCT-501 employs an advanced patented acoustic pattern recognition technology that can reliably distinguish between true alarms and false alarms. It provides 360° detection range of up to 6m (20 ft) and can detect breaking of different types of glass including plate, tampered, laminated and wired.

When glass breaking is detected, the MCT-501 transmits an alarm using a PowerCode™ transmission sequence of a 24-bit ID command code, which is selected from 16 million possible combinations, and is therefore unique and virtually impossible to accidentally reproduce. A smart anti-collision algorithm prevents signal jamming by simultaneous transmission from multiple devices.

The MCT-501 transmits supervisory reports, including battery condition, to the wireless control panel or receiver at regular intervals – ensuring system integrity and functionality at all times.

This easily installed wireless glass-break detector is available in various frequency bands according to international standards, and is approved for use in most countries.

MCT-501 Features:

- Industry-leading patented glass-break detection technology.
- Acoustic Pattern Recognition Technology™ provides 360° coverage.
- Maximum detection range for plate, tampered, laminated and wired glass: 6m (20ft).
- Fully supervised.
- Superior transmission range.
- Smart anti-collision algorithm supports multiple simultaneous transmissions.
- PowerCode™ ID factory-selected from 16 million possible code combinations.
- Long-life standard lithium battery.
- Low battery signaling.
- Attractive modern design.
- Available in several optional frequencies in compliance with international standards.
- Compatible with PowerMax™ and all Visonic PowerCode™ wireless panels and receivers.