

MV-620

Microwave Motion Detector X-TEC



Specifications

Detection Range	15m	
Microwave Frequency	Near 10 GHz, according to country where sold	
Power Supply	Voltage	Current
	8 – 16V DC	15 mA at 12V DC
Alarm Relay	Solid state Form A (NC) 50 mA 30 V; 1500 Vrms iso	
Tamper Switch	Form A (NC) 50 mA @ 30V DC	
RF Immunity	20 V/m 10 – 1000 MHz; 10 V/m 1-2 GHz	
Sensitivity	2-event or 3-event	
Temperature	Range at -10 C to +55 C	
Qualifications	EN50131-2-4 Grade-2	
Housing	High-impact ABS	
Dimensions	112 X 50 X 42mm (H X W X D)	

Product Features

- high reliability of the models of microwave detectors (10GHz) Doppler technique and X-TEC™ technology, a more composed performance of detection system
- Full-time supervision of microwave function
- Continuous supervision of: Power supply voltage; Ambient temperature
- Look-down detection directly below the sensor to catch wall-creeping intruders
- Remote LED Enable control input
- Failure indication
- Selectable processing sensitivity for different environmental requirements

Applications

- Car-park garage lighting-control
- Vehicle storage yard-security
- Museum security

Accessories



MB-100: Rotating Wall Mount Bracket

Product installation features:

- 10-minute walk-test mode
- Deep wire channels and dual cable entry
- 45-degree corner-mounting surfaces
- Knock-out holes for mounting and wiring
- Swivel-mount accessory interface
- 2 LED colors: Detect, Microwave-event

Depending on the district schematic

