XTEND INDONESIA
GLOBAL LEADING AI TECH COMPANY

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PIR Detector

Wireless Digital

MC-575R

MC-575R is wireless PIR intrusion detector with pet immunity, it adopts DMT and digit micro processing control, passive PIR with cylindrical FRESNEL lens and dual passive PIR detector technology, it improves energy receiving effectively, higher sensitivity, free of false alarm. By using advanced patented software. It can detect difference between the real intruder and other interference factors which may result in false alarm. Pulse counting can be adjusted, and use more for various indoor applications, capability much over than other general PIR detector, built-in big capacity CR123A 3.0V lit

- Anti-white light with spherical lens and sealed optical design;
- Low power consumption, built-in big capacity batteries;
- Detection distance:12m@25
- Detection angle:110°

Specification

Overview
Adpots self-designed MASK chip with DMT technology
Reliable detection performance with dual passive PIR technology
excellent false alarm prevention with look-down window to avoid blind corner
Wireless detection distance: 12m@25°C / detection angle: 110°
wireless emitting distance is 120~150 meter (in open area)
pet immunity under 25kgs
Wireless emitting frequency is 433MHz / 868MHz
Working voltage is 3.0V DC
Anti-EMI >30V/m (30MHz~1GHz) / Anti-White Light >8000LUX
Installation height 1.8~2.4 meter (6~8 feet) / single-sided corner mount at 45°to wall
Consumption current is 9uA(static)/20mA(alarm)
Alarm indication is LED light flash for 2seconds
operation temperature is -10°C to +50°C (14°F to 122°F)
Alarm indication is LED light flash for 2seconds
Storage temperature is -20°C to +60°C (-4°F to 140°F)
demision:78*51.5*60.5mm
Associated Zones 8 Groups