PIR Detector

Wired PIR Motion Detector

DT-7425

- Adopts energy-saving logic processing(DMF)
- Advanced anti- cloak technology to recognize the intruder with cloak
- Random dynamic time segmentation(DMT) technology
- Quad infrared FRESNEL lens
- With downward vision window avoid detecting dead angle

DT-7425DMT Intelligent PIR & MW Intrusion Detector is a digital micro-processing dual-tech detector adopting the technology of DMF (Digital Memory Focus), DMTTM(Dynamic Matrix Time). The PIR parts adopt nice Frens lens to increase the effect of energy receiving. The MW parts adopt advanced plane antenna microwave transmission, which has increased the control of MW detection range. In the way, high sensitivity can be reached from the distance o f 2M(3.2 feet) to 11M (36 feet).

Specification

Overview	
Detection Range	11M
Input Voltage	9~16VDC
Current Drain	DC12V @ 9mA
Infrared area	9+5+3
Max Coverage	11m*11m(36feet*36feet)/90
Alarm Output	Solid-state relay, N.C. less then 100mA/30V, 10Ω internal resistance
Tamper interface	N.C. 50mA/30V DC less then 100mA/30V, 10Ω internal resistance

Alarm indication	Yellow- MW Green-PIR Red - Alarm
Mounting	Surface or corner, at the height of 2.0to 2.4m(6.5~7.8feet) Note: Base allows single-sided corner mount at 45 to wall
Operating Temperature	-10 C to 50 C(14 F to 122 F)
Storage Temperature	-20 C to 60 C (-4 F to 40 F)
Anti white light resistance	9000 LUX (indoor)
Size	(L*W*H):125*74*43mm