XTEND INDONESIA
GLOBAL LEADING AI TECH COMPANY

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PIR Detector

Wired PIR Motion Detector

DT-700DMT

- Adopts energy-saving logic processing(DMF).
- Advanced anti- cloak technology to recognize the intruder with cloak.
- Random dynamic time segmentation(DMT) technology.
- Novelty and useful walking test mode, Microwave and Infrared respectively test.

This PIR/MW intelligent comprehensive detector with micro-controlled (man intelligence)is a device fit for indoor/outdoor usage. advanced "True Motion Recognition"and "Pet-immunity"algorithm allows it to distinguish between the true motion of an intruder and any other disturbances which cause false alarms.

Specification

Overview	
Maximum detection distance	10~12m/25℃
Input voltage	9～16VDC
Working current	Normally closed mode
Operating current	≤ 30mA
Alarm current	≤ 18mA
Infrared area	9+5+3 (typical)
Maximum coverage	11m * 11m (36 * 36 feet) / 90 °
Alarm output	Solid relay, NC. less 100mA/30V,--10Ω inernal impedence
Anti-white light (indoor)	＞ 9000LUX

Tamper switch	NC, 50mA/30VDC
Alarm indication	When the yellow LED is on, the MW triggers the alarm When the green LED is on, the infrared triggers the alarm Detector alarm and alarm output when red LED is on
Power self-test time	30 seconds, self-test when the three LED flashes one by one.
Installation	Wall or corner installation, the installation height of 2.0-2.4 meters (6-8 feet) from the ground. Note: The single side of the base to wall at 45 degree is allowed.
Working temperature	-10℃ ~+50°C (14°F-122°F)
Storage	-20°C -60°C (-4°F-140°F)
Anti-emi	30V /m, 10MHz-1000MHz
Size	(L * W * H) 124 * 71 * 45 mm