PIR Detector

Wired PIR Motion Detector

FT-89

- Quad PIR digital interaction technology.
- Adopts random dynamic time segmentation technology.
- Own self-check function.
- Rotation design, Water-proof structure design.
- Avoid detection dead angle.
- 4 initiative IR channels, anti-masking and lens blurry.

FT-89 series PIR&MW complex intrusion detector is the ideal motiondetector for industrial,commercial, residence and so on, can be able to work in the most difficult environment conditions and where high security is required while maintaining. unprecedented immunity to false alarms,also can be work out door because good water-proof, FT-89 will inform user automatically if it be damaged or can not work normally. FT-89 series adopt precise Fresnel lens technology produce 3D protected area with high energy receiving rate and high sensitivity but no false alarm; combining four sources.

Specification

Overview	
Detection range	15m/25°C
Input Voltage	9～16VDC
Current consumption	direct current about 65mA (Lens Date)
Optical lens date	RL300
IR area	(11+11+9)*2-62 (classic)
Max covering area	(50*50 foot)/90
Start indication	three color light take turn to flashing last for 60s
Alarm	Anti-tamper and anti-shield
Alarm output	fixed replay, NO and NC, more than 100mA/30V,--10 interior obstruct
Anti-tamper interface	NC, 50mA/30VDC
Anti-shield output	fixed replay, NC, more than 100mA/30V,--10Ω