

Passive Infrared Detector

PIR Detector

LS-818-6B



Description

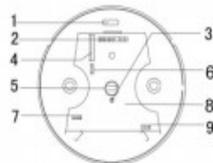
The product LS-818-6B is passive infrared detector with high stability , It has adopted advanced technology in sigal processing and provide super high detection ability and anti error alarm. The detector will detect movement of human automatically when intruder passes through the detection area,and it will send out alarm singlar to alarm host if there is movement. The product is suitable for the safety of residential house,villas,factories,markets,warehouses,office building etc.

Technical Specifications

Product Category	LS-818-6B
Operating Voltage	DC12V (adapt 9~16Vdc)
Current Consumption	≤18mA (DC12V)
Detecting Distance	12m
Detecting Angle	360°
Temperature Range	-20℃~+50℃
Humidity	0%~95%RH (No Condensation)
Alarm Indicator	Red LED
Self-testing time	about 60s
Alarm Output	N.C or N.O., DC28V, 100mA
Anti dismantle output	N.C or N.O., DC28V, 100mA
Range of coverage	11m, 8m
Sensor	Dual elements infrared sensor
Anti RF interference	10MHz~1GHz 20V/m
Installation Height	2.4~6m
Mounting	Ceiling mounted
Size	Φ80*22mm
Standard	EN 61000-6-3: 2007 / A1: 11; EN 50130-4: 2011

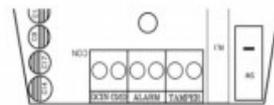
Diagram

PRODUCT PROFILE



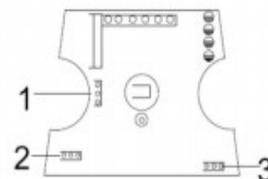
- 1.Wire Exit
- 2.Terminal Block
- 3.LED Indicator
- 4.Relay
- 5.Infrared sensor
- 6.LED Jumper
- 7.Relay jumper
- 8.Pcb
- 9.Pulse Jumper

TERMINAL BLOCK



- 24V
- GND
- ALARM
- TAMPER
- PWE
- GND
- ALARM OUTPUT PORT
- ANTI-TAMPER OUTPUT PORT

JUMPER SETTING



- ① LED JUMPER
 - ② RELAY JUMPER
 - ③ PULSE JUMPER
- 1 2 3 SHUT OFF
 1 2 3 142
 1 2 3 243

Features

- Intelligent logic control, anti error alarm efficiently
- Auto temperature compensation
- Pulse count adjustment
- Anti white light interference
- Anti RF interference (20V/1GHz)
- Fresnel lens
- Sensitivity adjustable
- Wall/ceiling installation
- LED ON/OFF optional

Manufacturer

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