

Infrared Pyro Electric Sensor

Model: RB-02S017



Introduction:

Latest infrared pyro electricity sensor is based on pyro electric effect ,can detect infrared ray on human or animals. With the Fresnel lens, the detection range can be further and wider. Available in Arduino controller for programming applications.

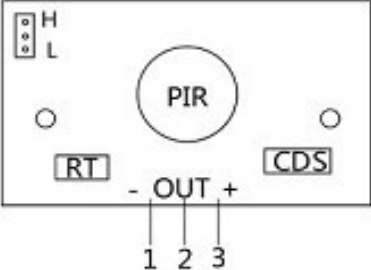
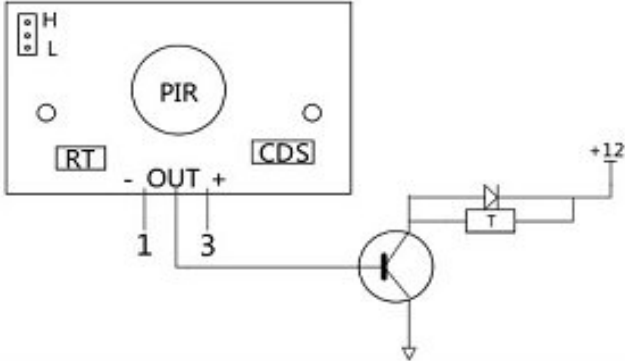
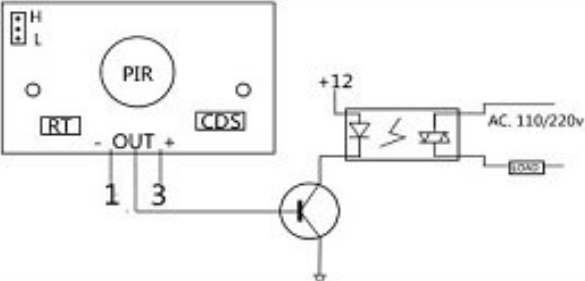
Specifications:

- Detecting angle:120 degree
- Detecting range:7m
- TTL switch signal output
- Adjustable triggered time
- Often Used for burglar alarm
- compulsory Settings for repeatable trigger way

Features For Module

With this sensor module, any one in its Detector range will not be missed. It is easy to control with your Arduino, MCU, and PIC controller.

- Infrared sensor with control circuit boards
- Detector range: 0– 7m
- Detector angle: 110°
- Power Voltage: 4.5 — 20V DC
- Level Output: 0– 3.3V (2.7V-5V customizable)
- Level Holding Time: 0.3 -18 seconds adjustable
- Trigger method: L unrepeatable trigger; H repeatable trigger
- Quiescent current: 50uA
- Environment temperature: -20°C— +50°C
- PCB Dimension: 32*24mm

Pin Define	 1. Power cathode 2. Output signal 3. Power anode 4. H - Single Trigger L - Repeatedly Trigger
DC Load	
AC Load	

Made in China