

**Product Name:**HC-SR505 Mini Infrared PIR Motion Sensor High Precise Infrared Detector Switch

**Technical parameters:**

Operating Voltage Range: DC4.5-20V

Static current: <60uA

Output level: High 3.3V / Low 0V

Trigger: repeatable trigger (default)

Delay time: Default 8S + -30% (can be customized range of a few tenths - tens of minutes)

PCB Dimensions: 10 \* 23mm

Induction distance: 3 meters

Working temperature: -20 - +80 degrees

Sensor Lens Dimensions: Diameter: 10mm (default)

**Features:**

Automatic induction: to enter the sensing range of the output is high, people leave the sensor range automatically delay off high, output low. Ultra-small size.

Repeatable trigger: the sensor output high, the delay period, if there is human activity in its sensing range, the output will remain high until people leave after the high variable delay LOW (automatically extended sensor module detects the human body after every activity a delay period, and the last time an event is the starting point of the delay time).

Wide operating voltage range: the default operating voltage DC4.5V-20V.

Micropower: quiescent current

Output high signal: easy docking and all kinds of circuits.

**Applications:**

- Body induction lamps
- Body sensors toys
- Security Products
- Industrial automation and control
- Auto-sensing of electrical equipment
- Battery-powered automatic control

- **Package Contents:**  
1x HC-SR505 Mini Infrared PIR Motion Sensor

