

INDUSTRIAL PRODUCT DATASHEET

PIR Motion sensor module

PIR motion sensor module with LHI788 probe for automatic induction in switch, motion sensor, thief-guarding, and industrial automation applications.

SKU

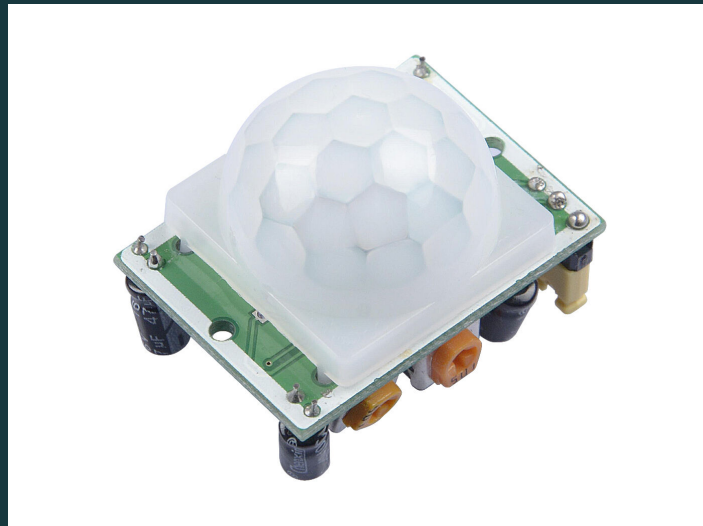
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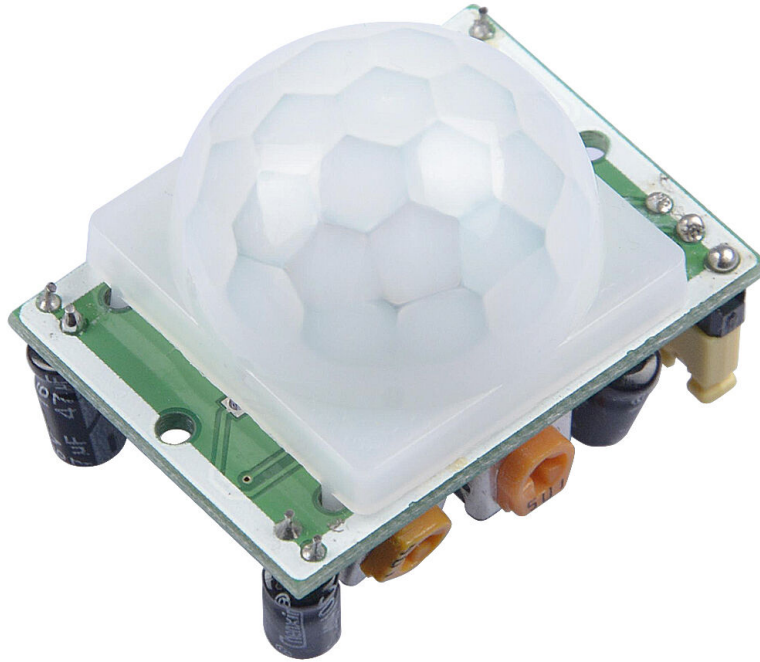
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PRICE

\$5.90(Excl. VAT)



Overview



The PIR Motion sensor module is an infrared-based automatic control module featuring the LHI788 probe, offering high sensitivity, high reliability, low voltage operation, and low power consumption. It is designed for use in automatic induction electrical equipment for applications including switch, motion sensor, thief-guarding systems, and industrial automation.

Key Features

The PIR Motion sensor module is an automatic control module based on infrared technology. It adopts LHI788 probe, which has high sensitivity, high reliability, low voltage working mode and low power consumption. It can be widely used in various types of automatic induction electrical equipment.

The **PIR Motion Sensor Series** includes several products that will meet your different needs:

Want to know more about how the PIR sensor works with Arduino and Raspberry pi, please click [here](#) to view the blog. If you need tutorials for operating the sensor, please click [here](#) to view the wiki.

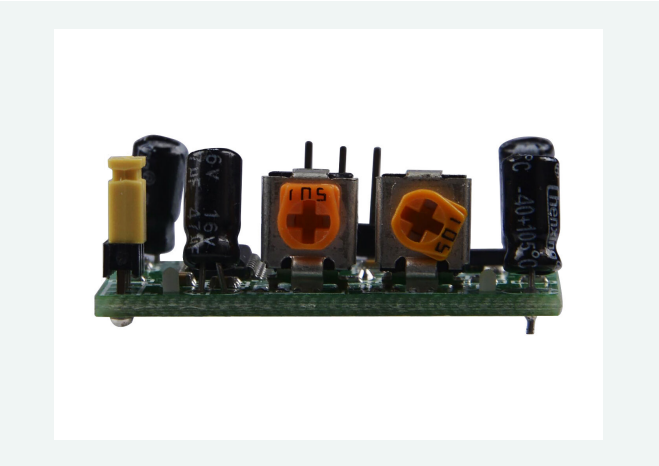
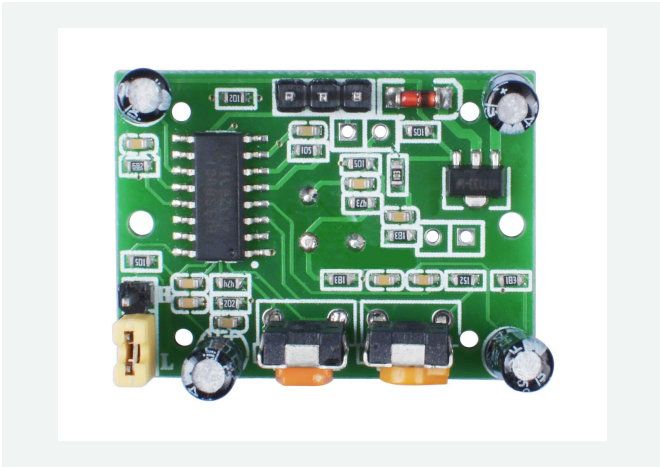
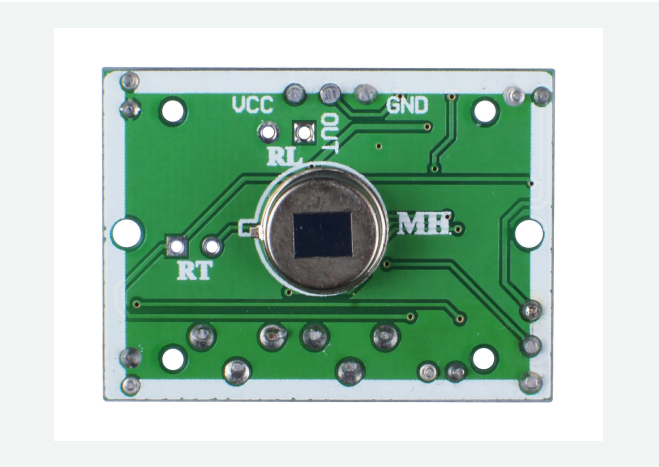
Applications

- Switch
- Motion sensor
- Thief-guarding system
- Industrial automation

Hardware Overview

Specifications

Product Gallery



Specification

Item	Value
Input Voltage	DC 4.5V ~ 20V
Static Current	<50uA
Output Signal	0V / 3V (Output high when motion detected)
Sensing Range	7 meters (120 degree cone)
Delay time	8s ~ 200s (adjustable)
Operating Temperature	-15°C ~ +70°C
Dimensions	24mm*32mm*25mm(Height with lens)
Weight	6.6g

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Part List

PIR Motion sensor module	1
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Compliance & Logistics



HSCODE	9031900090
USHSCODE	9031902100
UPC	841454105039
EUHSCODE	9013101000
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/PIR-Motion-sensor-module-p-74.html>

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com