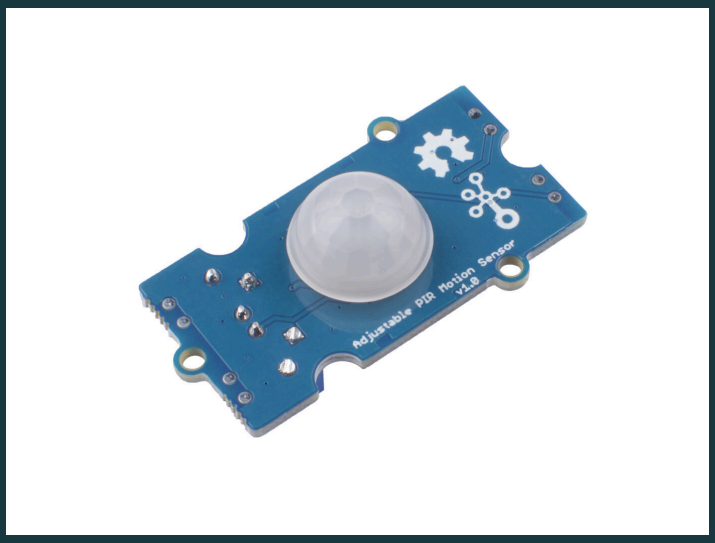
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove - Adjustable PIR Motion Sensor

Grove - Adjustable PIR Motion Sensor is an easy to use Passive Infrared motion sensor, which can detect infrared object motion up to 3 meters.

SKU	UPDATED	PRICE
101020617	2026-11-11 08:18:14	$7.00(Excl. VAT)



Overview



Grove - Adjustable PIR Motion Sensor is an easy to use Passive Infrared motion sensor, which can detect infrared object motion up to 3 meters. Any infrared object moves in its detecting range, the sensor outputs HIGH on its SIG pin. And you can adjust the SIG HIGH time up to 130s via the potentiometer, moreover, you can adjust the detection range via the other potentiometer. It will be a prefect motion sensor for your Arduino / Raspberry Pi project.

Key Features

01 **Easy to use**

Grove compatible interface and supports both Arduino and Raspberry Pi platforms

02 **Flexible detecting**

detect infrared object motion up to 3 m

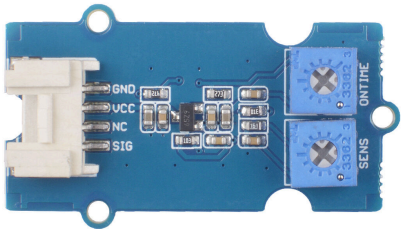
03 **Small-design**

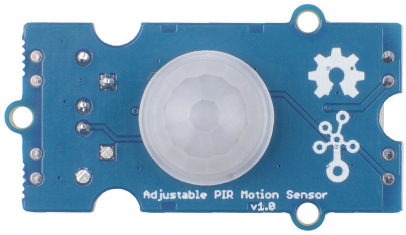
20mm x 40mm

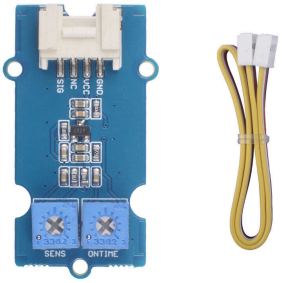
04 **Wide application**

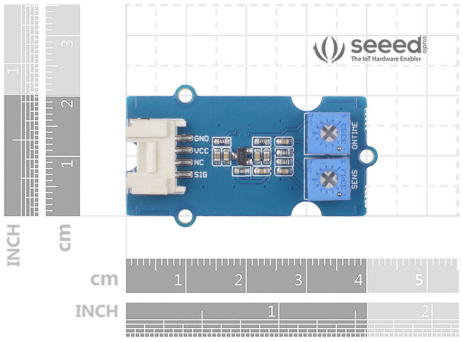
it is commonly found in appliances and gadgets due to its low-cost, low-power,easy-to-use, and long-life cycle.

Product Gallery









Applications

- PIR motion detection
- Intruder detection
- Occupancy detection
- Motion sensor lights
- Security system
- Automatic control,etc.
- Pin Out

Resource Links

- https://www.seeedstudio.com/Grove-Adjustable-PIR-Motion-Sensor.html
- Grove - Adjustable PIR Motion Sensor Eagle Files
- Datasheet L221D

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