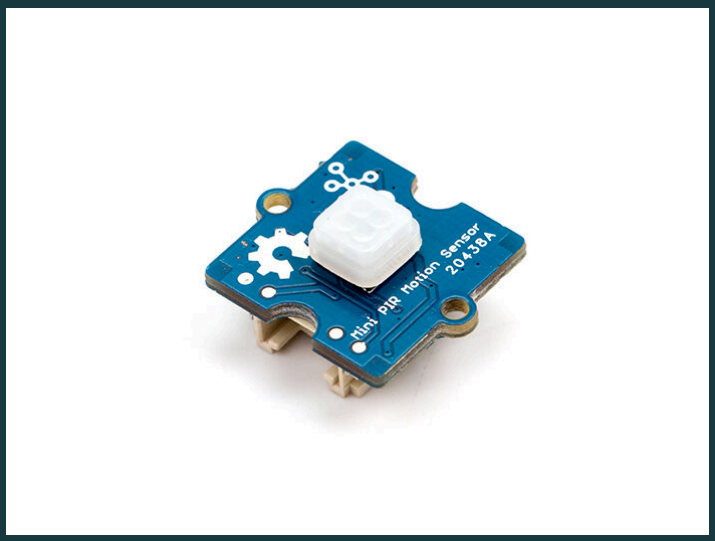
seeed studio

INDUSTRIAL PRODUCT DATASHEET

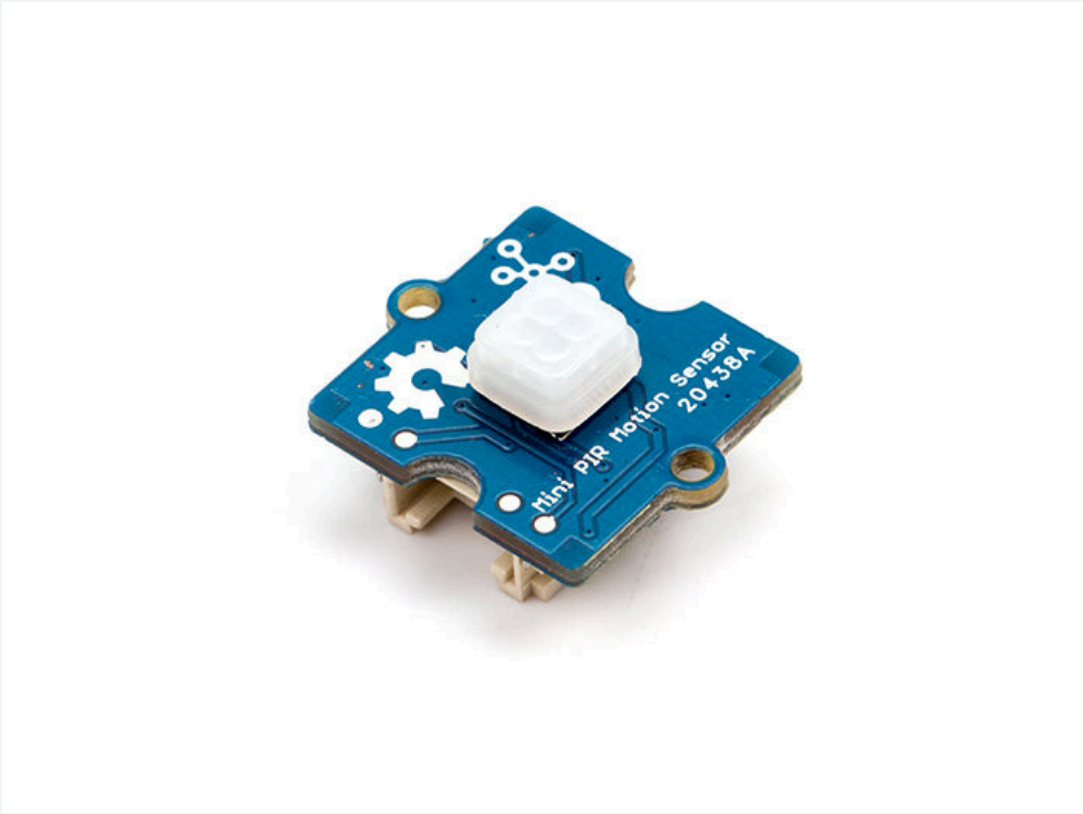
Grove - mini PIR motion sensor

The Grove – mini PIR motion sensor is a compact, low power consumption, and cost-effective PIR sensor which is suitable for applications with relatively less detection distance requirements.

SKU	UPDATED	PRICE
101020353	2026-11-11 07:58:29	$5.90(Excl. VAT)



Overview



The Grove – mini PIR motion sensor is a compact, low power consumption, and cost-effective PIR sensor which is suitable for applications with relatively less detection distance requirements.

Key Features

01 **Adjustable sensitivity**

a reserved pin out on board to solder a slide rheostat to adjust the sensitivity

02 **Easy to use**

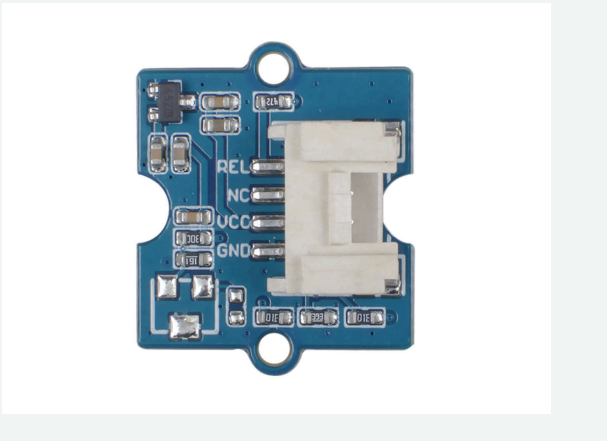
Grove compatible interface and supports both Arduino and Raspberry Pi platforms

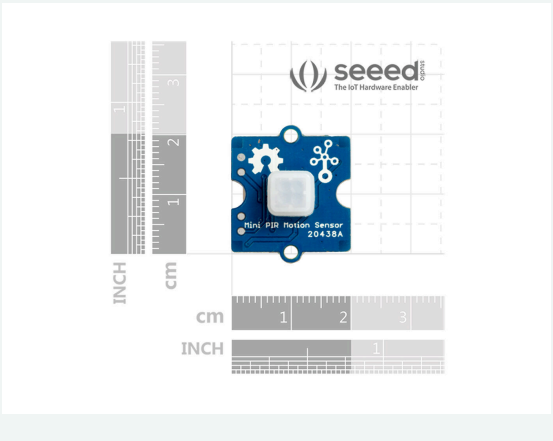
03 **Mini size**

20mm x20mm x12mm

04 **Note**

Product Gallery





Applications

- **Motion Sensor**
- **Motion Detector**
- **Security Alarm System**
- **Human Detection System**

Resource Links

- https://www.seeedstudio.com/Grove-mini-PIR-motion-sensor-p-2930.html
- PCBA_Grove - Mini PIR Motion Sensor v1.0
- S16-L221D Datasheet.pdf
- Seeed's forum

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