

INDUSTRIAL PRODUCT DATASHEET

Grove - mini PIR motion sensor

Compact PIR motion sensor with adjustable sensitivity and Grove compatibility for motion detection and security applications.

SKU

101020353

UPDATED

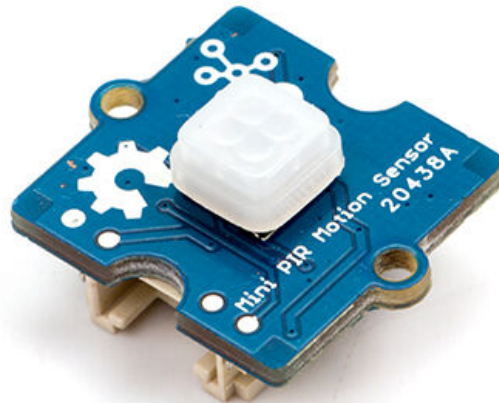
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PRICE

\$5.40(Excl. VAT)



Overview

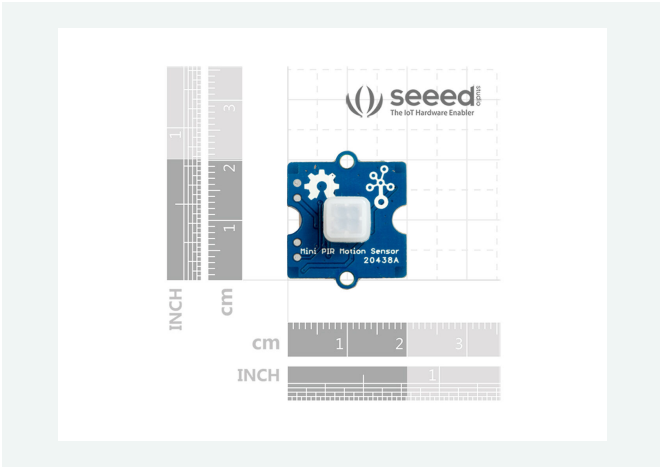
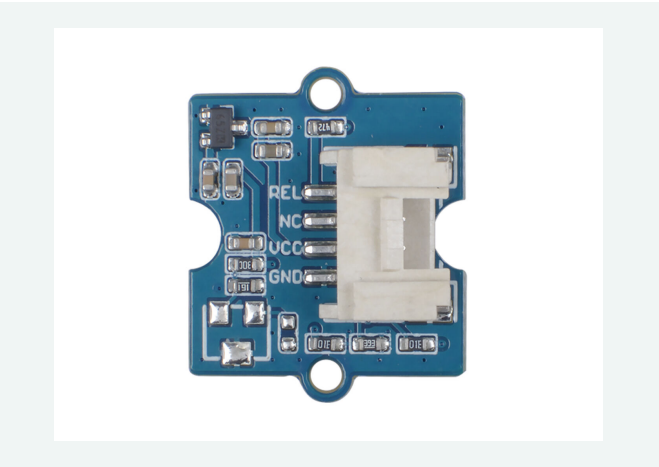


The Grove - mini PIR motion sensor features adjustable sensitivity via a solderable slide rheostat, and offers easy integration with Arduino and Raspberry Pi through its Grove compatible interface. It is ideal for applications such as motion detection, security alarm systems, and human detection, all in a compact 20mm x20mm x12mm form factor.

Key Features

- **Adjustable sensitivity:** a reserved pin out on board to solder a slide rheostat to adjust the sensitivity
- **Easy to use:** Grove compatible interface and supports both Arduino and Raspberry Pi platforms
- **Mini size:** 20mm x20mm x12mm

Product Gallery



Applications

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

Part List

Grove - mini PIR motion sensor	1
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Compliance & Logistics



HSCODE	9031900090
USHSCODE	9031499000
UPC	841454120063
EUHSCODE	9013101000
COO	CHINA

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](#)

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