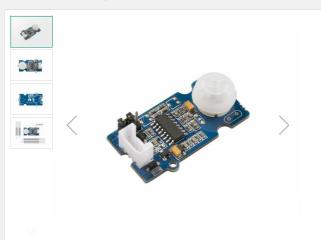
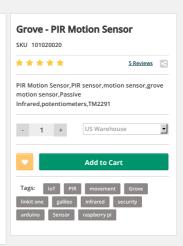
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Description Reviews FAQS

This is a simple to use PIR (Passive Infrared) motion sensor with Grove compatible interface. Simply a simple compatible interface in the compatible interface is a simple compatible interface.connect it to Stem shield and program it, when anyone moves in its detecting range, the sensor $\frac{1}{2}$ outputs HIGH on its SIG pin.

The detecting range and response speed can be adjusted by 2 potentiometers soldered on its circuit board, The response speed is from 0.3s - 25s, and max 6 meters of detecting range.

Specification

- Grove compatible interface
- Voltage range: 3V-5V
- Size: 20mm x 40mm
- · Detecting angle: 120 degree
- Detecting distance: max 6m (3m by default)
- Adjustable detecting distance and holding time

Application Ideas

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

Documents

For all Grove users (especially beginners), we provide you guidance PDF documents. Please $download\ and\ read\ through\ \underline{Preface\ -\ Getting\ Started}\ and\ \underline{Introduction\ to\ Grove}\ before\ your\ using$ of the product.

Note

Potentiometers are not included

Technical details

Dimensions	40mm x20mm x15mm
Weight	G.W 12g
Battery	Exclude
Voltage range	3V-5V
Detecting angle	120 degree
Detecting distance	max 6m (3m by default)

Part List

USHSCODE

UPC

Grove - PIR Motion Sensor	1
ECCN/HTS	
ECCN	6A002.a.3.f
HSCODE	9031900090

90230000 841454107835

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