

Grove - Digital PIR Motion Sensor(12m)
SKU 101020793



Key Features

- High sensitivity: Able to output "high" or "low" level quickly
- Budget-friendly: Cheapest PIR Sensor in our PIR family
- Easy to edit code: No additional library required
- Interface: Grove interface

Description

PIR sensor is an IR sensor to detect human motions. This Grove Digital PIR Sensor is the cheapest PIR sensor in the PIR families, however, it is able to give a quick response and generate a high signal from the "sig" Pin.

With the Grove interface, the Grove digital PIR Sensor is easy to be plugged and played. And it doesn't need any Arduino Library.

Specification

Item	Value
Voltage range	3V-5V
range	3.2m-12m
Response time	< 1s

Working temp	-20-85 C
Interface	Grove
Dimensions	20mm * 20mm * 11.5mm
Weight	3g
Battery	Exclude

Comparison

Product	Features	
Grove - PIR Motion Sensor	Max Distance:3-6m(3m by default) Angle:< 120°	Measuring distance and holding time adjustable response speed:0.3s - 25s
Grove-Adjustable PIR Motion Sensor	Max Distance:3-6m Angle: X=110° Y=90°	Measuring distance and holding time adjustable
Grove - mini PIR motion sensor	Max Distance:2-5m(2m by default) Angle: X=110° Y=90°	Sensitivity adjustable Mini-size
PIR Motion sensor module	Max Distance:3-7m Angle:< 120°	Sensitivity & Delay time adjustable
Grove Digital PIR Motion Sensor	Max Distance: 3-12m Angle:< 100°	Mini-size Simple and intuitive

Part List

- 1 x Grove Digital PIR Motion Sensor

- 1 x Grove cable