



## Octopus PIR Sensor Brick

The Pi Supply Octopus PIR Sensor module is a module based on the AM412 pyroelectric digital smart sensor. It can be used in sensing and detection of human or animal motion, The sensing distance is roughly 4-5 metres.

### What are Octopus Electronic Bricks?

Pi Supply Octopus Electronic Bricks can be used to build electronics projects just as easy as piling bricks. You can also connect Arduino compatible boards easily with various digital, analog and I2C/Uart interfaces. The breadboardless connections let you connect expansion modules like potentiometers, sensors, relays, servos, buttons in a plug and play way.

### Specification

- Power supply 5V
- Digital signal processing:
- Power adjustable,save more energy

- Two-way differential high impedance sensor input
- Built-in filter - screen the interference by other frequency
- Excellent power supply rejection, Insensitive to RF interference Schmidt REL output
- Low voltage
- Low power consumption
- Working temperature -25 ~ 85
- Size:<32.00mm×24.00mm

