

# PIR Motion Detection Sensor

This PIR motion sensor is designed to detect movement and trigger automated responses. It is suitable for use in security systems, lighting control, and other automation applications.



## ADDITIONAL IMAGES



## Product Overview

### Smart PIR Motion Detection

This smart PIR motion sensor is a compact, high-precision device engineered for reliable movement detection in security and automation applications. Featuring a hemispherical dome lens, it provides a wide-angle field of view suitable for smart home systems, automated lighting, and intrusion detection. Its low-power design ensures efficient operation, making it an ideal choice for both wireless and battery-powered IoT integrations.

## Technical Specifications

### Key Features

- Adjustable sensitivity settings
- Low-power consumption
- Wide-angle dome lens
- Indicator LED for motion detection

### Sensor Technology

Passive Infrared (PIR)

### Application

Indoor, Smart Home, Security Systems, Automated Lighting

## Performance Metrics

### Detection Performance

**1 Low**

Power Consumption