

Ceiling Mount PIR Motion Sensor for Lighting and Security

This ceiling mount PIR motion sensor detects movement using passive infrared technology. It is designed for automated lighting control, security systems, and other applications requiring motion-activated responses.



ADDITIONAL IMAGES



Product Overview

High-Precision Ceiling Mount PIR Motion Sensor

This passive infrared (PIR) motion sensor is engineered for reliable indoor movement detection, making it an ideal solution for automated lighting control and security systems. By sensing changes in heat signatures through a high-quality Fresnel lens, it provides efficient energy management and enhanced safety for residential and commercial spaces. Its compact, circular design ensures a discreet ceiling installation while offering a wide-area detection range.

Core Functionality

Detection Technology

PIR

Sensor Type

Key Features

- Passive Infrared (PIR) heat signature detection
- Fresnel lens for wide-area coverage
- Adjustable timer settings for lighting control
- Automated electrical signal triggering

Technical Specifications

Application Environment

Indoor • Residential • Commercial

Mounting Type

Ceiling Mount

Enclosure

Durable white housing

Installation & Usage

Installation Notes

- Avoid damage during installation by handling with care
- Note the light rotation settings during setup
- Ensure secure ceiling mounting for optimal detection range

Applications

Primary Applications

Automated Lighting Control, Security Systems, Energy Management, Motion-Activated Responses