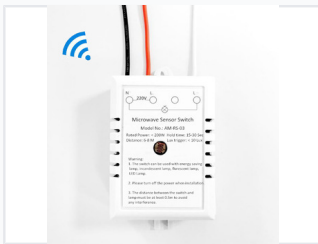


Microwave Motion Sensor Switch for Lighting Control

This microwave motion sensor switch automatically controls lighting systems. It is compatible with energy-saving, incandescent, fluorescent, and LED lamps, offering adjustable hold time and detection distance.



ADDITIONAL IMAGES



Product Overview

Microwave Motion Sensor Switch

This microwave motion sensor switch is specifically engineered for automated lighting control, prioritizing safety for UV-C antivirus and germicidal lamp applications. By detecting human presence, it intelligently manages power to UV lamps, ensuring they are deactivated when people are nearby to prevent harmful exposure. It offers flexible operation modes, including timer-controlled and manual restart options, making it a reliable choice for homes, offices, and schools.

Technical Specifications

Rated Power

200 W

Rated Power

| | |
|--------------------|---------------|
| Input Voltage | 220 V |
| Detection Distance | 8 m |
| Lux Trigger | < 10 Lux |
| Hold Time | 15-30 Seconds |

Compatibility

| | |
|-----------------------|---|
| Compatible Lamp Types | Energy-saving lamps, Incandescent lamps, Fluorescent lamps, LED lamps, UV-C Antivirus Lamps |
|-----------------------|---|

Operation Modes

Available Versions

| Version | Functionality |
|-----------|---|
| Version 1 | On/Off without timer; motion detected = switch off |
| Version 2 | On/Off with timer; 20min runtime; motion restarts timer |
| Version 3 | On/Off with timer, indicator, and manual restart switch |

Installation Requirements

Installation Safety

- Turn off power before installation
- Maintain at least 0.5m distance between switch and lamp
- Black and Red wires for power supply
- Black and White wires for load (lamp)