

SMART MICROWAVE SENSOR

Drawing CODE: MICSSEN(PS-RS16)

Product CODE: ISH-MICSSEN(PS-RS16)

BRAND: Link

Product description:

The ISH-MICSSEN (PS-RS16) is a smart microwave motion sensor designed for automatic lighting control in residential, commercial, and industrial environments. Using 5.8GHz CW radar technology, it detects movement with high sensitivity and accuracy, enabling energy-efficient and intelligent lighting operation.

The sensor automatically switches connected lighting loads based on motion detection and ambient light levels, improving safety, comfort, and energy savings.



Technical Specifications:

Parameter	Specification
Model Code	ISH-MICSSEN (PS-RS16)
Input Voltage	220–240V AC
Power Frequency	50/60Hz
Detection Technology	5.8GHz CW Radar (ISM Band)
Transmission Power	<10mW
Rated Load	1200W (220–240V AC)
Detection Angle	360° × 160°
Installation Height	3 m
Detection Distance	2 m / 5 m / 8 m / 10 m
Hold Time Settings	10 sec / 30 sec / 90 sec / 5 min / 10 min / 30 min
Daylight Sensor Levels	10 lux / 20 lux / 50 lux / 2000 lux
Dimensions	Ø94 × 42 mm
Color	White

