

Plug-in Motion Sensor

07951 RMW-DC

Plug in microwave motion and daylight sensor 12V DC

Overview

The Kosnic Microwave Sensor is a simple energy-saving solution that uses light only when and where you need it. The sensor has an adjustable sensitivity setting for use in that will detect motion and stay illuminated for the duration of the hold time after motion ends. The product also has a built-in light sensor.



General Information

Ambient	-25°C to 60°C
Temperature Range (°C)	
IP Rating	IP20
Protection Rating	Class III
Installation Area	Internal



Technical Summary

Product Code	RMW-DC
Input Voltage Supply	12Vdc
Weight	0.022Kg
Dimensions (L x W x D) (mm)	49x26x17

Compliance

LVD	EN 60669-1:2018, EN 60669-2-1:2004+A1:2009+A12:2010
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	RoHS, WEEE

Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com

Plug-in Motion Sensor

07951 RMW-DC

Accessories

Product Code	Description	Type
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control

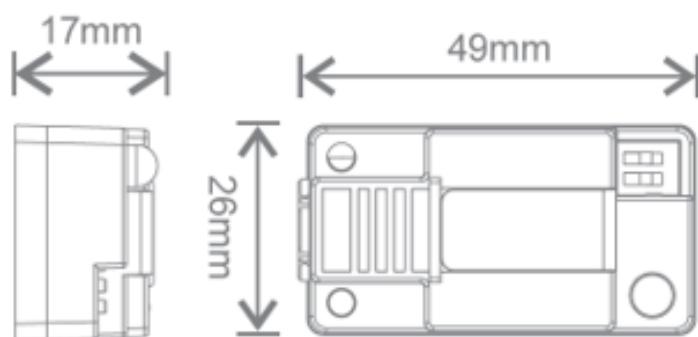
Overview

The Kosnic Microwave Sensor is a simple energy-saving solution that uses light only when and where you need it. The sensor has an adjustable sensitivity setting for use in that will detect motion and stay illuminated for the duration of the hold time after motion ends. The product also has a built-in light sensor.

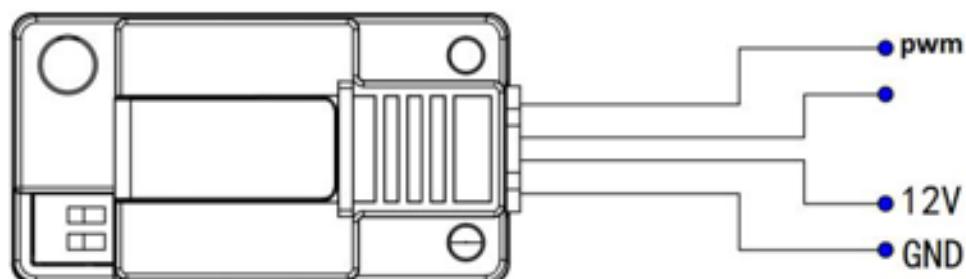


General Information

Ambient	-25°C to 60°C
Temperature Range (°C)	
IP Rating	IP20
Protection Rating	Class III
Installation Area	Internal



Wiring



DIP Switch Setting

ON	DIP1	DIP2	Scene	Detection area	Hold time	Daylight Threshold
↑	ON	ON	Corridor	100%	1min	100Lux
	ON	-	Office	50%	30min	300Lux
	-	ON	Toilet	25%	5min	Disable
	-	-	Dusk to dawn	<30Lux ON, >150Lux OFF		

Detection Range

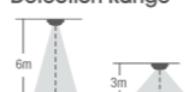


Detection area	100%	2m	5m
100%	2m	5m	
75%	1m	3.5m	
50%	0.5m	2.5m	
25%	-	1m	

Manual Override (ON)

Switching the sensor OFF/ON/OFF/ON within 3s. After a period of 30 mins if no motion is detected, the sensor and luminaire will return to automatic operation. Any motion detected will re-start the 30 min timer. Powering off the sensor will return the sensor to automatic operation.

Detection Range



Detection area	100%	2m	5m
100%	2m	5m	
75%	1m	3.5m	
50%	0.5m	2.5m	
25%	-	1m	

Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com

