

PIR MOTION SENSOR

Model: EW-OSPI02

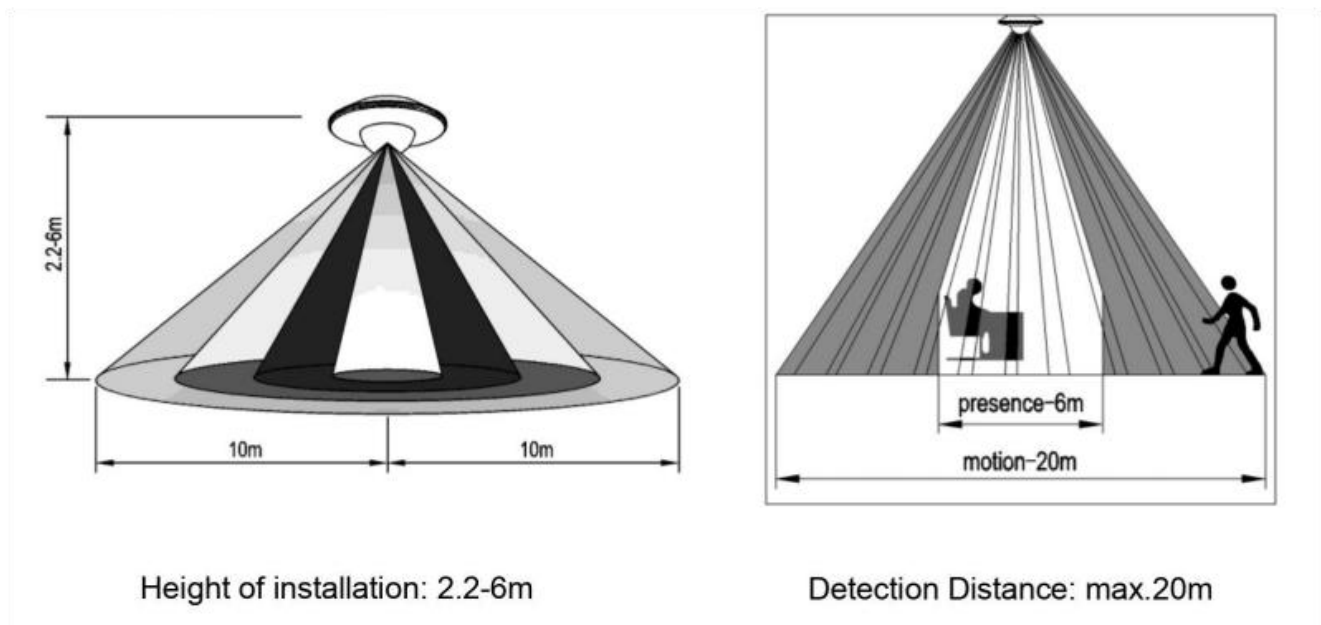
Welcome to use EW-EW-OSPI02 PIR Motion Sensor! EW-EW-OSPI02 is an Energy Saving Sensor equipped with a high-sensitivity detector and integrated circuit. It combines automation, convenience, safety, energy saving, and practical functionality. It utilizes infrared energy from human presence as a control signal source and instantly activates the connected load upon detecting movement within the sensing field. It automatically identifies day and night, offers easy installation, and is widely applicable across various indoor environments.



KEY FEATURES

- Automatic Day & Night Identification with adjustable LUX sensitivity (<3 to 2000 LUX)
- Adjustable Sensing Distance (SENS) from 3 meters up to 20 meters to fit room sizes
- Continuous Time-Delay restart mechanism upon sensing repeated induction signals
- High load handling capacity up to 2000W with ultra-low power consumption (~0.5W)
- Wide 360° detection angle with 2.2m - 6m installation height range
- Fast motion response speed between 0.6m/s to 1.5m/s

SENSOR INFORMATION:



TECHNICAL SPECIFICATIONS

Specification	Details
Power Source	220-240V / AC
Power Frequency	50 / 60 Hz
Ambient Light	<3 - 2000 LUX (Adjustable)
Time Delay	Min. 10sec ± 3sec Max. 30min ± 2min
Rated Load	Max. 2000W (>1000W)
Detection Range	360° Coverage
Detection Distance	3 - 20 m (<24°C, Adjustable)
Working Temperature	-20°C to +40°C
Working Humidity	<93% RH
Power Consumption	Approx. 0.5W
Installation Height	2.2m to 6m
Detection Motion Speed	0.6 - 1.5 m/s

Target Applications

Airport • Railways • Defense • Education • Hospital • Government • Office • Bank • Retail

Disclaimer: All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.

CONTACT EWIT FOR QUERIES & ORDERS

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