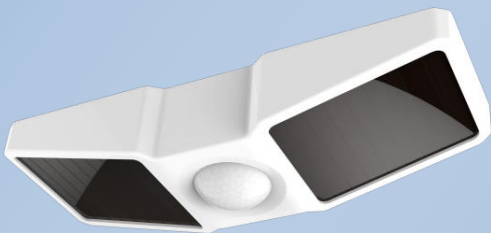


LD-OSS/C

Solar powered Occupancy Sensor

The occupancy sensor with solar powered by indoor light is designed for accurately detecting when an area is occupied or not.

This device is wireless, Obtain energy from light and stored , and uses a passive infrared (PIR) sensor to detect motion for transmits RF signals to control lighting, curtain and other devices more efficiently.



GENERAL DATA

Minimum operating light	>50lux
Operating life in Darkness	72hours(after full charge)
Detection Angle	120°
Illumination measuring range	20~1000lux
Operating temperature	-10°C to +60°C
Operating humidity	0% to 95% r.h., no condensing

MECHANICAL DATA

Dimensions	210×69×45mm
Material	PC, white
Installation	Screwed or Pasted

ELECTRICAL DATA

Power supply	Indoor light
	Optional:Li-SOCl2 battery(1/2AA),
	External power (2.5V~24V)
Charge time to full	8 hours @200lux

WIRELESS DATA

Antenna	Internal
Radio technology	EnOcean,868MHz
Modulation technology	ASK
Transmission range	300m free field, typ. 30m within buildings
EnOcean Equipment Profile (EEP)	A5-08-02



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