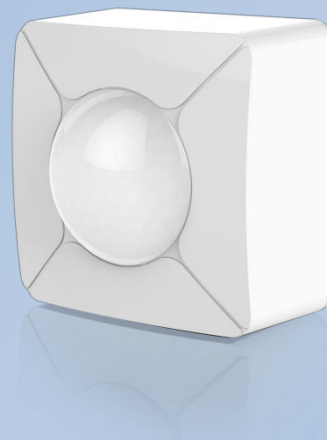


LD-OSB/W

Li-SOCI2 Battery Occupancy Sensor

The occupancy sensor with long-life Li-SOCI2 battery is designed for accurately detecting when an area (no enough light) is occupied or not.

This device is wireless, powered by the internal battery or line power, 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

Detection Angle	120°
Illumination measuring range	20~1000lux
Operating temperature	-10°C to +60°C
Operating humidity	0% to 95% r.h., no condensing
Minimum transmission interval	10s/30s/60/150s Determined by the light intensity and user Settings

MECHANICAL DATA

Dimensions	57×57×39.5mm
Material	PC, white
Installation	Screwed or Pasted

ELECTRICAL DATA

Power supply	Li-SOCI2 battery(1/2AA) External power (2.5V~24V)
Battery life	3years

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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