

**EnOcean Easyclickpro wall mounted
Occupancy sensor**

Product Data Sheet



Other bus systems	Other
Model	Movement sensor
Mounting method	Surface mounted (plaster)
Material	Plastic
Material quality	Thermoplastic
Colour	White
Radio frequent bidirectional	Yes
Bus connection included	No
Substation input	No
Creep-under protection	No
Staircase monitoring	Yes
Response value luminosity adjustable	No
Switch-off delay self-learning	No
Optimum mounting height	1.8Metre
Max. transmission range sideways	5Metre
Max. transmission range frontally	30Metre
Detection angle horizontal	0-120Degrees
Number of channels	1
Min. switch-on time	3Second

EnOcean Easyclickpro wall mounted Occupancy sensor

The wireless Easyclick wall-mounted occupancy sensor is supplied with energy from solar cells and detects movements via a passive infrared sensor. The occupancy sensor is easy to install and saves energy. For instance, lighting switches ON automatically when a person enters a room, and automatically OFF after a follow-up time when he leaves again. In this process, the movement detector transmits radio signals to the parameterisable Easyclickpro receivers or all EnOcean interfaces for the building management systems. Battery operation (CR2032) is possible when the ambient brightness falls below 50 lux. The wide angle lens fitted as standard can be replaced easily with a provided long distance lens.

Technical data:

Transmit frequency: EnOcean 868.3 MHz

Detection range: wide angle lens approx 120°, 1 m to approx 15 m depending on room depth long distance lens approx 45°, up to approx 30 m depending on room depth

Installation height: 1.8-2.4 m

Transmit range: approx 25 m

Minimum brightness: 50 lux for automatic ON/OFF

Energy generator: solar cell, internal EDLC

Charging startup time:

Programming = approx 4 min at 100 lux = approx 1.5 min at 200 lux

Transmit movement = approx 6 min at 100 lux = approx 3.5 min at 200 lux

For test mode = approx 5.5 hours at 200 lux

Full charging time: 9 hours at 200 lux

Charging times for operation: 3 hours during the day at 200 lux

Operating time in the dark: approx 48 hours

Battery operation: approx 1 year depending on switching frequency

Transmit interval: immediately on movement detection ... variably every 60 s at 300 lux to 300 s at 50 lux ... OFF every 10 and 30 min after the last movement

EnOcean equipment profile: EEP A5-07-01

Housing: PC, pearl white, similar to RAL 1013

Rating: IP 50

Measurements: 148 mm x 64 mm x 45.7 mm

Weight: 125 g

Ambient conditions: installation only in buildings, -10 °C to 40 °C, 20% to 95% relative air humidity, noncondensing

Suitable receivers: all Easyclickpro receivers. A separate light sensor can be installed for lighting control based on daylight exposure

Material No.	Article No.	EAN-code
00317416	D 451 FU-BM	4010105317411

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