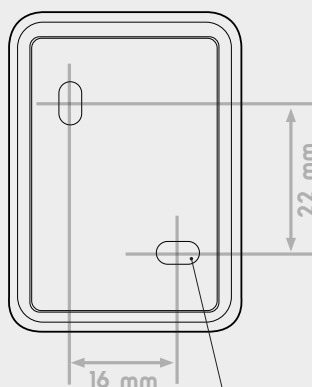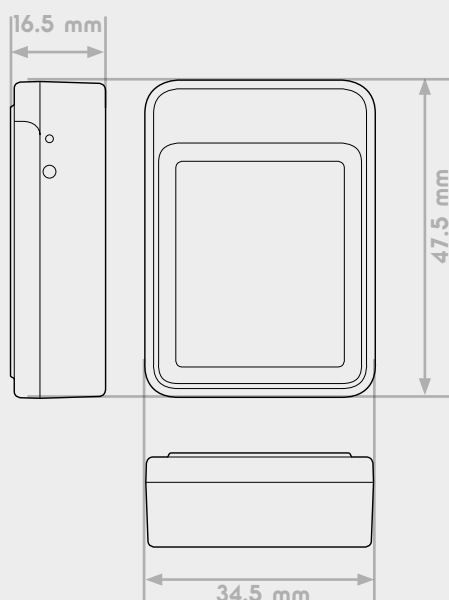# CHAIR OCCUPANCY SOLAR SENSOR

When fixed to an office chair, this sensor detects any motion of the chair and transmits a radio alert signal (indicated by a warning light).
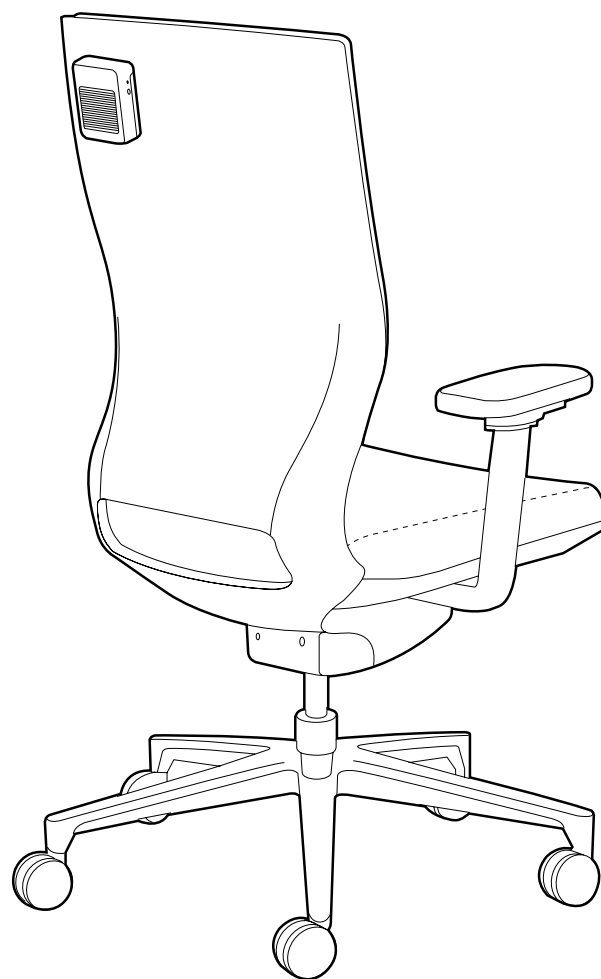
This 100% wireless sensor is made up of just a single element for easy installation and start-up.
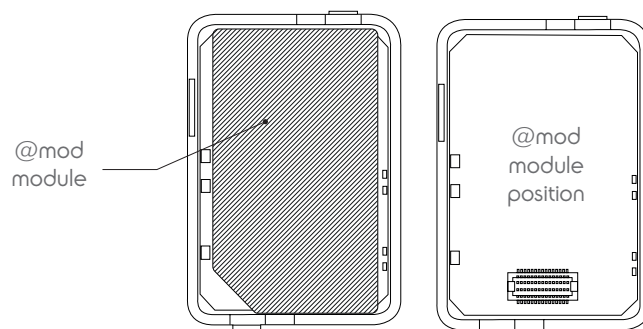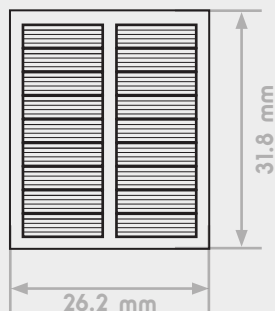
Product dimensions:

16.5 mm

47.5 mm

34.5 mm

22 mm

16 mm

Hole diameter:
Ø4 mm

Wall plugs and screws included
x2 x2

Module position

@mod module

@mod module position

- Solar cell

31.8 mm

26.2 mm

Technical characteristics:

Use	Indoors only
Operating temperature	0 °C/+40 °C
Storage temperature	-20 °C/+70 °C
Power supply	Solar cell and 1 x CR2450 lithium battery (included)
Average consumption of the radio transmitter	15 µA
Self-sufficiency	10 years (for average daily sunlight of >200Lux)
Installation	Stuck on office chair (double-sided adhesive tape included)
Colour	Pure white
Protection	IP20
Weight	35 g
Features	Motion sensing of office chair
EEP	A5-14-05

Radio:

Radio protocol	EnOcean
Radio frequency	868.3 MHz
Speed	125 kbit/s
Modulation	ASK
Transmitting power	+5 dBm (EIRP)
Radio range	- Unobstructed range: 80 m - Masonry: 20 m, through 3 walls max. - Reinforced concrete: 10 m, through 1 wall/floor max. - Drywall/wood: 30 m, through 5 walls max.

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