

Multisensor True Presence

V2 IP - surface

EAN 4007841 081850

Article number 081850

high frequency
sensor 360°

Movement Ø 15 m



Presence Ø 15 m

True Presence Ø 9
m

air humidity



air pressure



brightness



CO2



Temperatur



VOC

Function description

Everything is measurable. 8 senses for intelligent buildings, for measurably healthy indoor air. With the Multisensor True Presence® IP, human presence, brightness, room temperature, humidity, air pressure, volatile organic compounds (VOC), CO2 and the prevailing noise level can be determined. In addition, information about a possible risk of infection is derived from the determined values. Result: more health, more safety, more efficiency and more comfort.

Technical specifications

Dimensions (L x W x H)	142 x 142 x 45 mm	Mounting height max.	12,00 m
With motion detector	Yes	Optimum mounting height	2,8 m
Manufacturer's Warranty	5 years	Montagehöhe max. True Presence Erfassung	4,00 m
Settings via	Connect Bluetooth Mesh, Web-Interface	HF-system	7,2 GHz
With remote control	No	Detection	also through glass, wood and stud walls
Version	IP - surface	Detection angle	360 °
PU1, EAN	4007841081850	Angle of aperture	160 °
Type	Presence detector	Capability of masking out individual segments	No
Application, place	Indoors	Electronic scalability	Yes
Application, room	open-plan office, hotel room, classroom, conference room / meeting room	Mechanical scalability	No
Colour	white	Reach, radial	Ø 15 m (177 m ²)
Includes corner wall mount	No	Reach, tangential	Ø 15 m (177 m ²)
Installation site	ceiling	Reach, presence	Ø 15 m (177 m ²)
Installation	Surface wiring	True Presence reach	Ø 9 m (64 m ²)
IP-rating	IP20	Transmitter power	< 10 mW

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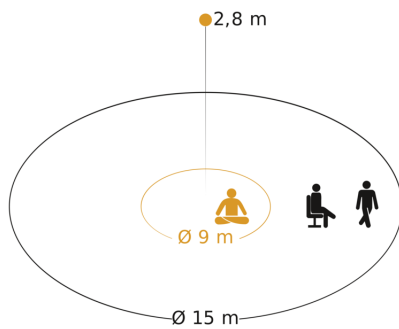


Technical specifications

Ambient temperature	0 – 50 °C
Material	Plastic
Power consumption	1 W
Power supply, detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)
With bus coupling	Yes
Technology, sensors	Light sensor, High frequency, Air humidity, Air pressure, Temperature, VOC, Noise level, CO2
Mounting height	2 – 12 m

Functions	Motions sensor, Light sensor
Twilight setting	2 – 2000 lx
Main light adjustable	Yes
Twilight setting TEACH	Yes
Interconnection	Yes
Interconnection via	Bluetooth Mesh Connect

Detection Zone



Possible mounting height: 2,00 m - 12,00 m
 Orange: True Presence
 Black: movement and presence

Dimension Drawing

