

# Multisensor True Presence

V2 IP - concealed

EAN 4007841 081867

Article number 081867

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)	123 x 123 x 53 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Connect Bluetooth Mesh, Web-Interface
With remote control	No
Version	IP - concealed
PU1, EAN	4007841081867
Type	Presence detector
Application, place	Indoors
Application, room	open-plan office, hotel room, classroom, conference room / meeting room
Colour	white
Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring
IP-rating	IP20

Mounting height max.	12,00 m
Optimum mounting height	2,8 m
Montagehöhe max. True Presence Erfassung	4,00 m
HF-system	7,2 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	160 °
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 15 m (177 m²)
Reach, tangential	Ø 15 m (177 m²)
Reach, presence	Ø 15 m (177 m²)
True Presence reach	Ø 9 m (64 m²)
Transmitter power	< 10 mW

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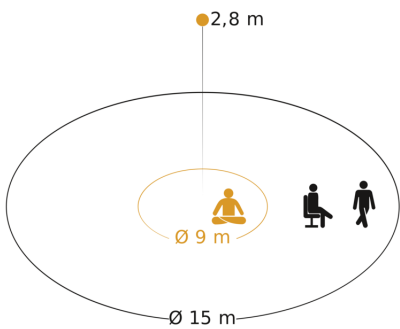


Technical specifications

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

