

# Multisensor True Presence KNX

V3.0 black  
 EAN 4007841 086060  
 Article number 086060



Hochfrequenz  
Sensor 360°



Bewegung Ø 15 m



Präsenz Ø 15 m



True Presence Ø 9  
m



Luftfeuchte



Luftdruck



CO2



Temperatur



VOC



KNX

## Function description

6 senses for intelligent buildings. Besides human presence, Multisensor True Presence® KNX also makes it possible to measure room temperature, humidity, air quality, volatile organic compounds (VOC) and CO2. Nothing remains hidden from the Multisensor True Presence® KNX. Result: better efficiency, better health, better safety and better comfort. Light measurement is not possible with the black sensors. An external light meter must be integrated via Bluetooth or KNX for this purpose.

## Technical specifications

Dimensions (L x W x H)	33 x 123 x 123 mm	Optimum mounting height	2,8 m
With motion detector	Yes	Montagehöhe max. True Presence Erfassung	4,00 m
Manufacturer's Warranty	5 years	HF-system	7,2 GHz
Settings via	ETS software, Bluetooth, Bus	Detection	also through glass, wood and stud walls
With remote control	No	Detection angle	360 °
Version	black	Angle of aperture	160 °
PU1, EAN	4007841086060	Sneak-by guard	Yes
Type	Presence detector	Capability of masking out individual segments	No
Application, place	Indoors	Electronic scalability	Yes
Application, room	classroom, lecture hall, one-person office, open-plan office, conference room / meeting room, hotel room, care room, duty room, recreation room, sports hall, reception / lobby, Indoors	Mechanical scalability	No
Colour	black	Reach, radial	Ø 15 m (177 m <sup>2</sup> )
Colour, RAL	9010	Reach, tangential	Ø 15 m (177 m <sup>2</sup> )
Includes corner wall mount	No	Reach, presence	Ø 15 m (177 m <sup>2</sup> )
		True Presence reach	Ø 9 m (64 m <sup>2</sup> )

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## Technical specifications

Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20
Ambient temperature	0 – 40 °C
Material	Plastic
Mains power supply	30 V
Power consumption	1 W
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	CO2, High frequency, Air pressure, Air humidity, Temperature, VOC
Mounting height	2,00 – 12,00 m
Mounting height max.	12,00 m

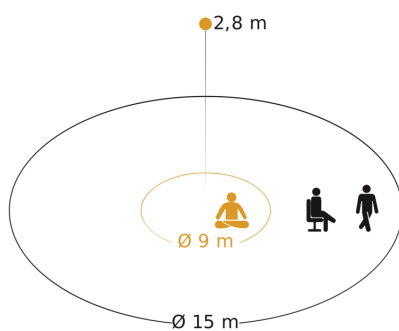
Transmitter power	< 1 mW
Time setting	30 s – 1092 Min.
Basic light level function	Yes
Main light adjustable	0 - 100 %
Twilight setting TEACH	No
Constant-lighting control	Yes
KNX functions	Comfort, CO2, Basic light level function, HVAC output, Constant-lighting control, Light output 4x, Air pressure, Humidity output, Presence output, Day / night function, Dewpoint, VOC, Temperature output, Logic gate
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	40 mA

## Accessories

EAN 4007841 086022

Surface-mounting adapter for Multisensor

## Detection Zone



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

## Dimension Drawing

