

IR Quattro HD-2 24m

IP - concealed

EAN 4007841 065959

Article number 065959



infrared sensor
360°



ideal 2,5 - 10 m



2 - 2000 lux



5 sec - 60 min



Settings via App



Pyro sensor
individually
controllable



max. 9 x 9 m
presence



brightness

Teach

Teach mode



plastic free
packaging

Function description

Designed for the finest detection in the largest detection area among our infrared presence detectors. Ideal for open-plan offices or classrooms. Infrared presence detector IR Quattro HD-2 with 360° detection capability and 5,200 switching zones. Wireless setting, adjustment and interconnection via Bluetooth. Pyro sensor individually controllable. For installation in ceilings (COM1, KNX V3.5) as well as for concealed and surface mounting (COM1, COM2, DALI-2 IPD, KNX V3.5, IP und BT IPD). Measured variables: Presence function and light level as well as temperature and humidity on the basis of IP, KNX and DALI-2 IPD. Max. mounting height 10 m. Reach: 81 m² (radial), 576 m² (tangential).

Technical specifications

Dimensions (L x W x H)	72 x 103 x 103 mm	Technology, sensors	Light sensor, passive infrared, Air humidity, Temperature
Manufacturer's Warranty	5 years	Mounting height	2,50 – 10,00 m
Settings via	Bluetooth, Web-Interface	Mounting height max.	10,00 m
With remote control	No	Optimum mounting height	2,8 m
Version	IP - concealed	Detection angle	360 °
PU1, EAN	4007841065959	Sneak-by guard	Yes
Type	Presence detector	Capability of masking out individual segments	Yes
Application, place	Indoors	Electronic scalability	Yes
Application, room	lecture hall, classroom, open-plan office, high-bay warehouse, production facilities, conference room / meeting room, duty room, recreation room, changing room, reception / lobby, sports hall, multi-storey / underground car park, dining hall / staff restaurant, Indoors	Mechanical scalability	Yes
		Reach, radial	9 x 9 m (81 m ²)
		Reach, tangential	24 x 24 m (576 m ²)
		Reach, presence	9 x 9 m (81 m ²)
Colour	white	Functions	Motions sensor, Presence function, Presence detector logic
Colour, RAL	9003	Twilight setting	2 – 2000 lx

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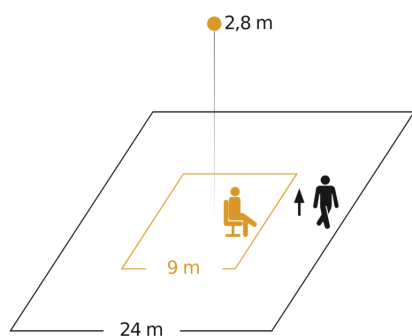


Technical specifications

Includes corner wall mount	No
Installation site	ceiling
Installation	Concealed wiring, Ceiling
IP-rating	IP20
Ambient temperature	0 – 40 °C
Material	Plastic
Mains power supply	24 – 55 V
Power consumption	0,3 W
Power supply, detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)

Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Interconnection via	Bluetooth Mesh Connect

Detection Zone



Possible mounting height: 2,50 m – 10,00 m

Orange: presence

Black: tangential

Dimension Drawing

