

# IR Quattro HD-2 24m

DALI-2 Input Device - surface  
EAN 4007841 064389  
Article number 064389



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 m<sup>2</sup> (radial), 576 m<sup>2</sup> (tangential).

## Technical specifications

Dimensions (L x W x H)	64 x 123 x 123 mm
Manufacturer's Warranty	5 years
Settings via	Bluetooth, Bus
With remote control	No
Version	DALI-2 Input Device - surface
PU1, EAN	4007841064389
Type	Presence detector
Application, place	Indoors
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
Colour	white
Colour, RAL	9003

Mounting height	2,50 – 10,00 m
Mounting height max.	10,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	Yes
Reach, radial	9 x 9 m (81 m <sup>2</sup> )
Reach, tangential	24 x 24 m (576 m <sup>2</sup> )
Reach, presence	9 x 9 m (81 m <sup>2</sup> )
Functions	Motions sensor, Presence function, Presence detector logic
Twilight setting	2 – 2000 lx

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## Technical specifications

Includes corner wall mount	No
Installation site	ceiling
Installation	Surface wiring, Ceiling
IP-rating	IP20
Ambient temperature	0 – 40 °C
Material	Plastic
Mains power supply	12.5 – 22 V
Power consumption	0,3 W
Power supply, detail	DALI bus
Steuerausgang, Dali	Addressable/slave
With bus coupling	Yes
Technology, sensors	passive infrared, Light sensor, Temperature, Air humidity

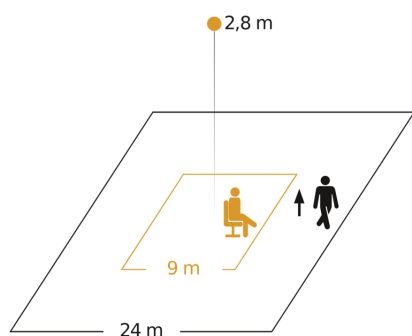
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	Yes
Constant-lighting control	No
Interconnection	Yes
Interconnection via	DALI bus
Max. Current consumption according to IEC 62386-101	84 mA
Typical current consumption at 16V input voltage	19 mA
Max. Current consumption at 10V input voltage in regular operation	32 mA

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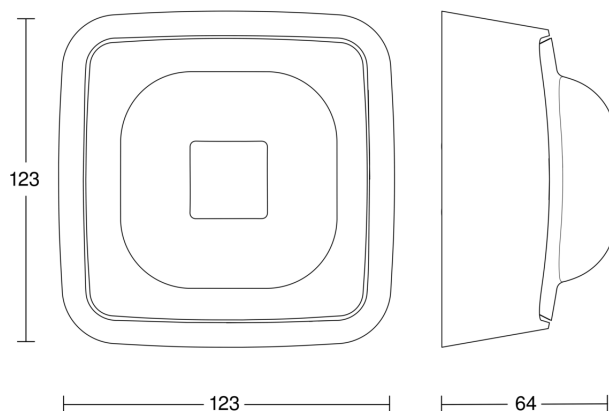


## Detection Zone



Possible mounting height: 2,50 m - 10,00 m  
Orange: presence  
Black: tangential

## Dimension Drawing



## Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

