





More precision. More KNX. The Control PRO System.

Presence detectors are used for different purposes depending on room type and general conditions. Offices, classrooms, conference rooms, warehouses, sports halls, hallways and corridors as well as particularly high spaces place different demands on the detection zones that sensors cover. Providing top detection quality, the Control PRO System uses infrared, high-frequency and ultrasonic technology to cover the range of application areas with absolute perfection.

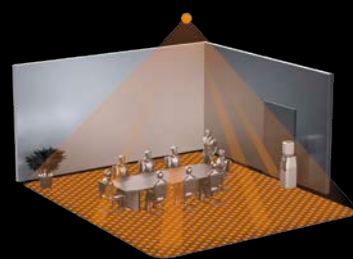


						
	IR Quattro HD KNX	IR Quattro KNX	IR Quattro SLIM XS KNX	IR 180 KNX	HF 180 KNX	Dual HF KNX
Application	Conference room	Classroom	Small office	Hotel corridor	WC facility	Aisle
Detection zone	Presence: 8 x 8 m	Presence: 4 x 4 m	Presence: 4 x 4 m	max. 20 m	max. Ø 8 m	20 x 3 m
Mounting height	2.5 – 10 m	2.5 – 8 m	2.5 – 4 m	1.2 m	1.2 m	2.5 – 3.5 m
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	HF360 KNX	US 360 KNX	Dual US KNX	Single US KNX	DualTech KNX
Application	Bathroom	Classroom	Corridor	Aisle	Classroom
Detection zone	max. Ø 12 m	Presence: Ø 6 m	20 x 3 m	10 x 3 m	Presence: Ø 6 m
Mounting height	2.5 – 3.5 m	2.5 – 3.5 m	2.5 – 3.5 m	2.5 – 3.5 m	2.5 – 3.5 m
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Cutting-edge detection quality.
For cutting-edge buildings.
IR Quattro HD KNX

When it's a matter of intelligent building automation, presence detectors with extremely good detection performance are a must. IR Quattro HD KNX leaves absolutely no questions unanswered: 4,800 switching zones in the square detection footprint of 64 m² – which is mechanically scalable without any loss of quality whatsoever – more or less completely rule out inadvertent triggering or blind spots. That's pure high-resolution quality and a dream that's come true for architects, property owners and users alike.



Technical specifications

Dimensions (W x H x D): 120 x 120 x 70 mm
Power supply: KNX bus voltage
Sensor technology: passive infrared,
4800 switching zones,
4 pyro sensors, mechanically scalable reach
Angle of coverage: 360°
Mounting height: 2.5 - 10 m
Reach (H = 2.8 m): max. 8 x 8 m presence/radial,
max. 20 x 20 m tangential
KNX parameters:
Output, light: 4 channels including constant-lighting
control and basic light level

Output, presence: switching response irrespective
of ambient light level
Output, photo-cell controller: lights switched
on and off in relation to ambient brightness
Further outputs: light level, sabotage protection
Light level: 10 - 1000 lux, daylight operation
Time setting: 1 - 255 min
IP rating / protection class: IP 20 / III
Temperature range: -20°C - +55°C
Material: UV-resistant plastic (casing),
HDPE (lens)
Accessories: remote controls RC6, RC7, Smart Remote

IR Quattro HD KNX
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