



PROFESSIONAL

Trade & professional / Sensors / Presence Detectors / IR Quattro HD

IR Quattro HD

Information copy

Detection no finer! Infrared presence detector Presence Control PRO IR Quattro HD KNX for indoors, ideal for medium to large-size offices, conference and meeting rooms, classrooms and lecture theatres, sports halls and warehouses, installation height up to 10 m, with digital BUS interface for controlling 4 lighting channels and HVAC, 4800 switching zones for the ultimate in detection quality, presence detection over a true 64 m², square detection zone, mechanically scalable.



Details

Live life conveniently and save energy too.

More quality of life, more safety and security and more energy saved with intelligent sensor technology from STEINEL.

Light ON / OFF - automatically.

Highly innovative sensors respond to movements and light levels, automatically and instantaneously switching the light ON and OFF again after a preselected time.

The extremely high-definition Presence Control PRO IR Quattro HD KNX infrared presence detector with the unique square detection zone and KNX interface. For detecting presence, controlling lighting with light-level controller and a HVAC controller for the KNX bus. IR Quattro HD – High Definition – the name says it all: The infrared presence detector has 4 digital pyro-sensors with 4800 switching zones for ultimate detection quality, even of the smallest movements: 8 x 8 m presence detection, 8 x 8 m radial detection and 20 x 20 m tangential

detection. Additional functions provided by ETS software, remote control and bus for as many as 4 light channels permit adjustment to the particular usage situation (IQ mode for automatically adjusting stay-ON time to room usage, basic brightness, constant-lighting control, automatic room surveillance for switching on HVAC when a room is actually being used etc.). The detection zone can be extended by interconnecting master/master or master/slave detectors. Optionally available remote controls take the effort out of installing and using this system.

**5 JAHRE
GARANTIE**

5 years functional warranty



ideal 2,5 - 10 m

HD

4800 zones

iQ

iQ-mode



indoor sensor



infrared sensor



KNX 4 channel



energy saving



max. 8m x 8m presence



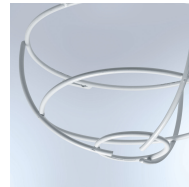
4 digital pyro-sensors



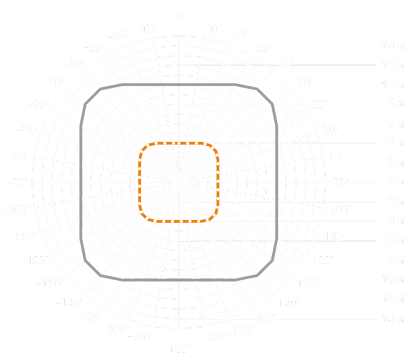
Optional remote controls



Optional surface-mounting adapters (IP 54, KNX)



Optional guard cage



Presence Control PRO IR

Quattro HD

installation height 2.8 m

(white = tangential

orange = radial

grey = presence)

Technical specifications IR Quattro HD KNX

European Article Number (EAN)	4007841008789
Dimensions	120 x 120 x 70 mm
Model	Presence detector
Power supply	KNX bus voltage
Sensor type	Passive infrared
Installation	Ceiling
Recommended installation height	2.50-10.00 m
Sensor system	13 detection levels 4800 switching zones
Application	inside buildings
Square presence detection zone	8 x 8 m max. (64m ²)
Square radial detection zone	8 x 8 m max. (64m ²)
Square tangential detection zone	20 x 20 m max. (400m ²)
Reach mechanically adjustable	Yes
Settings	by means of ETS software, remote control or bus
Lighting channels Light 1 – Light 4	Switching/dimming, switching mode, constant lighting control, stay-ON time
Basic brightness	Permanently ON, 1 – 255 min, 10-50% = all night
Switch-'ON' delay	Room surveillance, 0-255 min., Stay-ON time 1-255 min.
Presence stay "ON" time output	1-255 sec. or 1-255 min.
HVAC output	depending on presence
Further outputs	Light level, sabotage protection
Light level output	in lux
IP rating	IP20

IP rating with AP Box (surface-mounting box)	IP54
Protection class	II
Temperature range	-25-+55
Housing	UV-resistant, paintable
Model	KNX

Application

indoors

up to a mounting height of 10m

medium-sized and large offices, conference and meeting rooms, classrooms and auditoria, indoor sports facilities and warehouses