



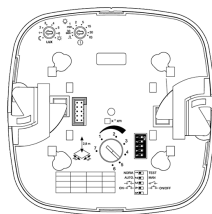
PROFESSIONAL

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 COM1 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, for switching light 'ON' and 'OFF', 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 COM1 infrared presence detector with the unique square detection zone and COM1 interface. For switching light ON and OFF in relation to the presence of persons and ambient brightness. 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. Rectangular-zone detection and the mechanical capability of infinitely scaling reach provide the last word in

planning precision. Additional functions provide the capability of adjusting to the particular usage situation at potentiometers and by remote control (IQ mode for automatically adjusting stay-ON time to room usage, pulse mode for activating a staircase lighting timer etc.) as well as by DIP switches (semi-/fully automatic mode 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.

2000w

2000 W max.

**5 JAHRE
GARANTIE**

5 years functional warranty



ideal 2,5 - 10 m

HD

4800 zones

iQ

IQ-mode



indoor sensor



infrared sensor



energy saving



max. 8m x 8m presence



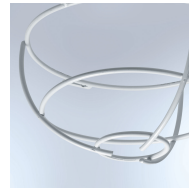
4 digital pyro-sensors



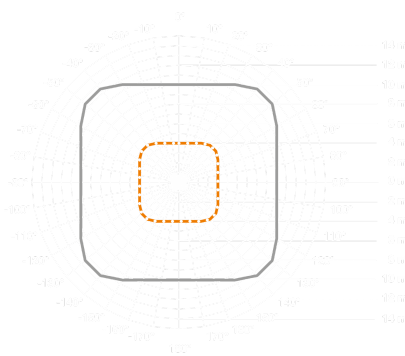
Optional remote controls



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 COM1

European Article Number (EAN) 4007841002794

Dimensions(w x h x d): 120 x 120 x 70 mm

Model Presence detector

Dimensions (w x h x d) surface mounting 120 x 120 x 65 mm

Voltage 230 V, 50/60 Hz

Sensor type Passive infrared

Application inside buildings

Installation Ceiling

Recommended installation height 2.5-10 m

Square presence detection zone 8 x 8 m max. (64m²)

Square radial detection zone 8 x 8 m max. (64m²)

Square tangential detection zone 20 x 20 m max. (400m²)

Reach mechanically adjustable Yes

Sensor system 13 detection levels
 4800 switching zones

User-friendly setting Teach-in (with optional remote control RC8)

capability

Light-level setting 10 – 1000 lux, ?/daylight

Light-level setting DIM 100 - 1000 lx
 ∞ / daylight

Response value luminosity 10-1000 lx

Function setting by DIP switches DIP 1: Normal / test mode
 DIP 2: Semi- / fully automatic mode
 DIP 3: Pushbutton / switch mode
 DIP 4: Pushbutton 'ON' / pushbutton 'ON'-'OFF'
 DIP 5: Constant-lighting control 'ON'-'OFF'

Teach-function for response value luminosity Yes

Parallel-connected configurations Master/slave
 Master/master

Degree of protection (IP) IP20

IP rating with AP Box (surface-mounting box) IP54

Housing UV-resistant, paintable

Model COM1

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