



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 COM2 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 as well as HVAC '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 COM2 infrared presence detector with the unique square detection zone and COM2 interface. For switching light ON and OFF and additionally controlling heating, ventilation and air-conditioning 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., automatic room surveillance for activating HVAC when a room is actually being used, switch ON delay etc.) as well as 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



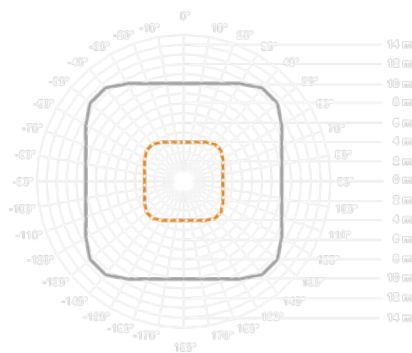
Optional remote controls



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 COM2

European

Article Number 4007841002770
(EAN)

**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 capability	Teach-in (with optional remote control RC8)
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	COM2

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