



PROFESSIONAL

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IR Quattro

Information copy

Squaring the circle. Infrared presence detector Presence Control PRO IR Quattro COM2 for indoors, ideal for small offices, store, service and utility rooms, washrooms and WCs, installation height up to 8 m, for switching light as well as HVAC 'ON' and 'OFF', 1760 switching zones for excellent detection quality, square presence detection zone covering 16 m², 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 Presence Control PRO IR Quattro 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. The sensor system with 1760 switching zones guarantees excellent detection quality: 4 x 4 m presence detection, 5 x 5 m radial detection and 7 x 7 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 - 8 m

iQ

IQ-mode



indoor sensor



infrared sensor



energy saving



Optional remote controls



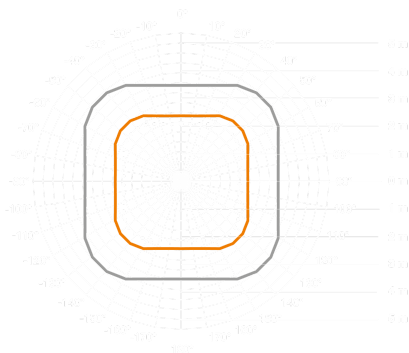
Optional surface-mounting adapters (IP 54, KNX)



Optional guard cage



Impulser Wireless



Presence Control PRO IR

Quattro HD

installation height 2.8 m

(white = tangential

orange = radial

grey = presence)

Technical specifications IR Quattro COM2

European Article Number (EAN)	4007841000356
Model	Presence detector
Dimensions (h x w x d), concealed mounting	120 x 120 x 76 mm
Dimensions (w x h x d) surface mounting	120 x 120 x 71 mm
Voltage	230 V, 50/60 Hz
Sensor type	Passive infrared
Application	inside buildings
Installation	Ceiling
Recommended installation height	2.5-8 m
Square presence detection zone	4 x 4 m max. (16m ²)
Square radial detection zone	5 x 5 m max. (25m ²)
Square tangential detection zone	7 x 7 m max. (49m ²)
Reach mechanically adjustable	Yes
Sensor system	13 detection levels 1760 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'
Teach-function for response value luminosity	Yes
Parallel-connected configurations	Master/slave Master/master
Can be connected in parallel	Yes
Time setting	30 sec. – 30 min., pulse mode (approx. 2 sec.) IQ mode (automatic adjustment to usage profile)
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 8m

small offices, storerooms, service rooms and utility rooms, washrooms and WCs