



IR Quattro HD

CONTROL  
PRO  
SYSTEM



IR Quattro HD



IR Quattro



IR Quattro SLIM

Indoors	•	•	•
In-ceiling installation	•	•	•
On-ceiling installation	•	•	
COM1	•	•	•
COM1 AP	•	•	
COM2	•	•	•
DIM	•	•	•
DALI	•	•	
KNX	Page 126	Page 128	Page 130
IMPULSER		•	
Installation height	2.5 – 10m	2.5 – 8m	2.5 – 4m
IR switching zones	4800	1760	–
Square detection zones	Presence: 8x8 m max. Radial: 8x8 m max. Tangential: 20x20 m max.	Presence: 4x4 m max. Radial: 5x5 m max. Tangential: 7x7 m max.	Presence: 4x4 m max. Radial: 4x4 m max. Tangential: 4x4 m max.
Page	86	88	92

**Passive infrared. The all-rounders.  
For indoors and outdoors.**

In garages, warehouses, on drives or in courtyards, sensors are needed that can detect movement over a wide radius. And they must also work reliably in damp, cold weather. This is where passive infrared technology (PIR) is the preferred choice. It detects heat radiated from the human body and converts it into a measurable electric signal. And because we at STEINEL want to offer nothing but the best solution, we have enhanced our IR sensors to such an extent that they provide the highest detection quality on the market.

# IR Quattro

**More than a presence detector.  
Squaring the circle.**

Providing 1,760 switching zones, its sets new standards in detection quality especially in smaller-type offices, store rooms, service rooms, utility rooms and wash rooms. And the square detection zone too can be mechanically scaled without any loss of quality - a capability that's exclusive to STEINEL Professional Presence Control PRO.

CONTROL  
**PRO**  
SYSTEM



Infrared sensor



max. 4 m x 4 m  
presence

**2000w**  
max.

**DIM**  
1-10 V

**DALI**  
2 channels



indoor  
sensor



2,5-8 m



iQ  
IQ-mode



energy  
saving



5-JAHRE  
GARANTIE  
functional  
warranty

EAN IR Quattro COM1	4007841 000349
EAN IR Quattro COM1 AP	4007841 592301
EAN IR Quattro COM2	4007841 000356
EAN IR Quattro DALI	4007841 002749
EAN IR Quattro DIM	4007841 002718



**You will find the KNX version on page 128.**

Type	Presence detector
Dimensions (H x W x D) UP	120 x 120 x 76 mm
Dimensions (H x W x D) AP	120 x 120 x 71 mm
Sensor type	Passive infrared
Where to use	Indoors
Installation	Ceiling
Recommended installation height	2.5 - 8 m
Square detection zone, presence	4 x 4 m (16 m <sup>2</sup> ) max.
Square detection zone, radial	5 x 5 m (25 m <sup>2</sup> ) max.
Square detection zone, tangential	7 x 7 m (49 m <sup>2</sup> ) max.
Reach mechanically adjustable	Yes
Sensor system	13 detection levels, 1760 switching zones
Parallel-connected configurations	Master/master, master/slave
User-friendly setting	Teach-In (with optional remote control RC8)
Response brightness	10-1000lx, ∞/daylight
Response brightness, DIM	100-1000lx, ∞/daylight
IP rating	IP20
IP rating with AP Box	IP54
Protection class	II
Temperature range	-25 to +55°C
Enclosure	UV-resistant, paintable

For information on the interfaces, please turn to page 112.

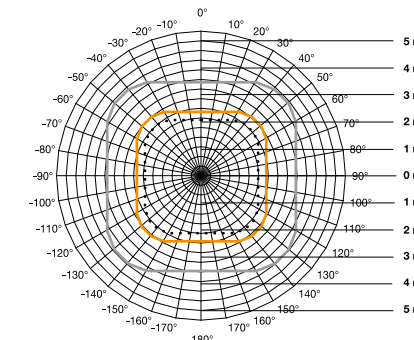
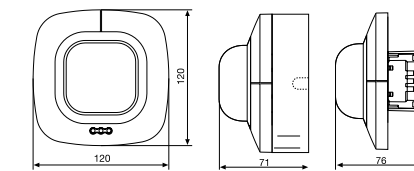
### Accessories

EAN user remote control RC5	4007841 592806
EAN service remote control RC8	4007841 559410
EAN surface-mounting adapter, Control PRO AP Box	4007841 000363
EAN guard cage	4007841 003036

Refer to the 'Accessories' section for further information.



Surface-mounting  
version (AP)



IR Quattro detection zone  
Installed height 2.80 m  
grey = tangentially  
orange = radially  
black = presence



Optional  
remote controls  
refer to page 300



Optional  
surface-mounting  
adapters (IP 54, KNX)  
refer to page 300



Optional guard cage  
refer to page 300



Impulser Wireless  
refer to page 286

