



## PROFESSIONAL

---

Trade & professional / Sensors / Presence Detectors / IR Quattro

### IR Quattro

#### Information copy

Squaring the circle. Infrared presence detector Presence Control PRO IR Quattro KNX for indoors, ideal for small offices, store, service and utility rooms, washrooms and WCs, installation height up to 8 m, with digital BUS interface for controlling 4 lighting channels and HVAC, 1760 switching zones for excellent detection quality, square presence detection zone covering 16 m<sup>2</sup>, 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 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. 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 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.

**14,8w**

14,8 W 1184 lm

**5 JAHRE  
GARANTIE**

5 years functional warranty



ideal 2,5 - 8 m

**iQ**

IQ-mode



indoor sensor



infrared sensor



KNX 4 channel



max. 4m x 4m presence



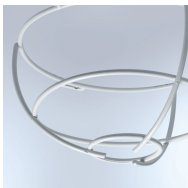
energy saving



Optional remote controls



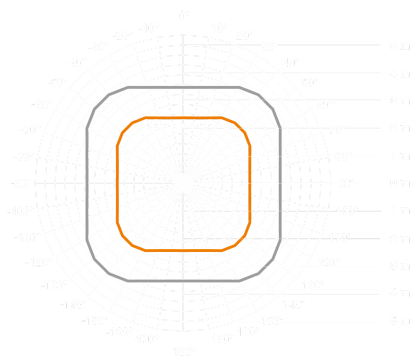
Optional surface-mounting adapters (IP 54, KNX)



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 KNX

---

<b>European Article Number (EAN)</b>	4007841008772
<b>Dimensions</b>	120 x 120 x 76 mm
<b>Model</b>	Presence detector
<b>Power supply</b>	KNX bus voltage
<b>Sensor type</b>	Passive infrared
<b>Installation</b>	Ceiling
<b>Recommended installation height</b>	2.50-8.00 m
<b>Sensor system</b>	13 detection levels  1760 switching zones
<b>Application</b>	inside buildings
<b>Square presence detection zone</b>	4 x 4 m max. (16m <sup>2</sup> )
<b>Square radial detection zone</b>	5 x 5 m max. (25m <sup>2</sup> )
<b>Square tangential detection zone</b>	7 x 7 m max. (49m <sup>2</sup> )
<b>Reach mechanically adjustable</b>	Yes
<b>Settings</b>	by means of ETS software, remote control or bus
<b>Lighting channels Light 1 – Light 4</b>	Switching/dimming, switching mode, constant lighting control, stay-ON time
<b>Basic brightness</b>	Permanently ON, 1 – 255 min, 10-50% = all night
<b>Switch-'ON' delay</b>	Room surveillance, 0-255 min., Stay-ON time 1-255 min.
<b>Presence stay "ON" time output</b>	1-255 sec. or 1-255 min.
<b>HVAC output</b>	depending on presence
<b>Further outputs</b>	Light level, sabotage protection
<b>Light level output</b>	in lux
<b>IP rating</b>	IP20

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

---

Protection class	II
------------------	----

---

Temperature range	-25-+55
-------------------	---------

---

Model	KNX
-------	-----

---

## Application

indoors

up to a mounting height of 8m

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