Presence detector - Professional Line

# IR Quattro HD 24m

V3 KNX - concealed black
EAN 4007841 068622
Article number 068622

infrared sensor 360°

max. 8 x 8 m presence

4800 zones

KNX 4 channel

ideal 2,5 - 10 m

indoor sensor

IQ-mode

energy saving

5 years
manufacturer's warranty
steinel-professional.de/garantie

CE

## Function description

Detection no finer! Infrared presence detector Presence Control PRO IR Quattro HD KNX 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, with digital BUS interface for controlling 4 lighting channels and HVAC, 4800 switching zones for the ultimate in detection quality, presence detection over a true 64 m2, square detection zone, mechanically scalable.

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## Technical specifications

| | |
|---|---|
| Type | Presence detector |
| Dimensions (L x W x H) | 69 x 120 x 120 mm |
| Power supply, detail | KNX bus |
| Sensor Technology | passive infrared |
| Application, place | Indoors |
| Installation site | ceiling |
| Installation | Concealed wiring |
| Mounting height | 2,50 – 10,00 m |
| Reach, radial | 8 x 8 m (64 $m^2$) |
| Reach, tangential | 20 x 20 m (400 $m^2$) |
| Reach, presence | 8 x 8 m (64 $m^2$) |
| Detection angle | 360 ° |
| Angle of aperture | 160 ° |
| Switching zones | 4800 switching zones |
| Optimum mounting height | 2,8 m |
| Mechanical scalability | Yes |
| Sneak-by guard | Yes |
| Capability of masking out individual segments | No |
| Electronic scalability | No |
| Twilight setting TEACH | Yes |
| Twilight setting | 10 – 1000 lx |
| Time setting | 10 s – 1092 Min. |
| Constant-lighting control | Yes |
| Basic light level function | Yes |
| Basic light level function in per cent | 10 – 50 % |
| Basic light level function time | Permanently ON, 1-255 min, all night |
| Basic light level function percentage, from | 10 % |
| Basic light level function percentage, up to | 50 % |
| KNX functions | Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Presence output, Day / night function, Logic gate |
| With bus coupling | Yes |
| Einstellungen via: Connect Bluetooth Mesh | ETS software, Remote control, Bus, Smart Remote |
| With remote control | No |
| Interconnection | Yes |
| Type of interconnection | Master/master, Master/slave |
| IP-rating | IP20 |
| Material | Plastic |
| Ambient temperature | -25 – 55 °C |
| Application, room | classroom, lecture hall, open-plan office, high-bay warehouse, production facilities, conference room / meeting room, duty room, recreation room, changing room, sports hall, reception / lobby, multi-storey / underground car park, Indoors |
| Colour | black |
| Colour, RAL | 9005 |
| Manufacturer's Warranty | 5 years |
| Version | KNX - concealed black |
| PU1, EAN | 4007841068622 |

## Accessories

| | |
|---|---|
| EAN 4007841 593018 | Service remote control RC6 KNX |
| EAN 4007841 003036 | Control PRO guard cage |
| EAN 4007841 009151 | Remote control Smart Remote |
| EAN 4007841 592912 | User remote control RC7 KNX |

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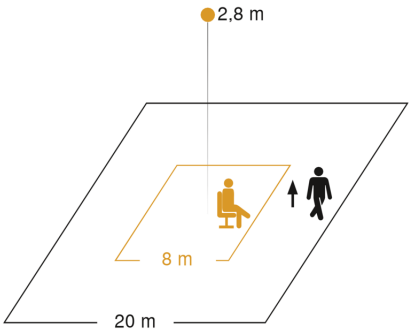
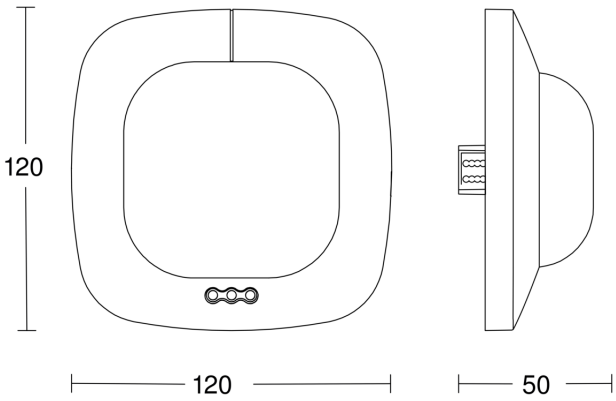
## Detection Zone




Mögliche Montagehöhe: 2,50 m – 10,00 m
Orange: Präsenz
Schwarz: tangential

## Dimension Drawing