

# IR Quattro HD 24m

V3 KNX - concealed black  
EAN 4007841 068622  
Article number 068622



infrared sensor



max. 8m x 8m  
presence

HD

4800 zones



KNX 4 channel



ideal 2.5 - 10 m



indoor sensor

iQ

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 m<sup>2</sup>, square detection zone, mechanically scalable.

## Technical specifications

|                         |   |
|-------------------------|---|
| Dimensions (L x W x H)  | 69 x 120 x 120 mm   |
| With motion detector    | Yes   |
| Manufacturer's Warranty | 5 years   |
| Settings via            | ETS software, Remote control, Bus, Smart Remote   |
| With remote control     | No  |
| Version                 | KNX - concealed black   |
| PU1, EAN                | 4007841068622   |
| Type                    | Presence detector   |
| Application, place      | Indoors   |
| 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   |

|   |                                      |
|---|--------------------------------------|
| Optimum mounting height                       | 2,8 m                                |
| Detection angle                               | 360 °                                |
| Angle of aperture                             | 160 °                                |
| Sneak-by guard                                | Yes                                  |
| Capability of masking out individual segments | No                                   |
| Electronic scalability                        | No                                   |
| Mechanical scalability                        | Yes                                  |
| Reach, radial                                 | 8 x 8 m (64 m <sup>2</sup> )         |
| Reach, tangential                             | 20 x 20 m (400 m <sup>2</sup> )      |
| Reach, presence                               | 8 x 8 m (64 m <sup>2</sup> )         |
| Switching zones                               | 4800 switching zones                 |
| Twilight setting                              | 10 – 1000 lx                         |
| Time setting                                  | 10 sec – 1092 min                    |
| Basic light level function                    | Yes                                  |
| Basic light level function time               | Permanently ON, 1-255 min, all night |

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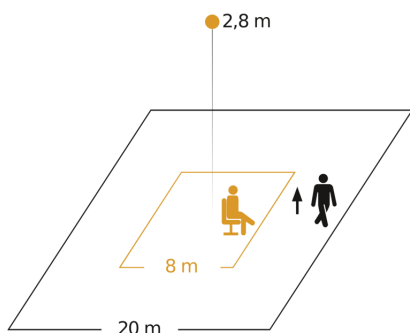
|                            |                                |
|----------------------------|--------------------------------|
| Colour, RAL                | 9005                           |
| Includes corner wall mount | No                             |
| Installation site          | ceiling                        |
| Installation               | Concealed wiring, Ceiling      |
| IP-rating                  | IP20                           |
| Protection class           | II                             |
| Ambient temperature        | -25 – 55 °C                    |
| Material                   | Plastic                        |
| Power supply, detail       | KNX bus                        |
| With bus coupling          | Yes                            |
| Technology, sensors        | passive infrared, Light sensor |
| Mounting height            | 2,50 – 10,00 m                 |
| Mounting height max.       | 10,00 m                        |

|                           |  |
|---------------------------|--|
| Main light adjustable     | 0 - 100 %  |
| Twilight setting TEACH    | Yes  |
| Constant-lighting control | Yes  |
| 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 |
| Interconnection           | Yes  |
| Type of interconnection   | Master/master, Master/slave  |
| Interconnection via       | KNX bus  |
| Rated current             | 10 mA  |

## 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    |

## Detection Zone



Possible mounting height: 2,50 m – 10,00 m  
Orange: presence  
Black: tangential

## Dimension Drawing

