# Dual HF

V3 KNX – in-ceiling installation
EAN 4007841 079505
Article number 079505

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|---|---|---|---|---|---|---|---|---|---|---|
| **high frequency sensor 360°** | max. 20 x 3 m | **KNX 4 channel** | IP20 | **ideal 2,5 - 3,5 m** | **indoor sensor** | IQ-mode | Teach mode | energy saving | 5 years **manufacturer's warranty steinel-professional.de/garantie** | |

## Function description

Twice as vigilant! High-frequency corridor sensor Presence Control PRO Dual HF KNX for indoors, ideal for passageways and long corridors, installation height up to 3.5 m, with digital BUS interface for controlling 4 lighting channels and HVAC, DUAL-HF technology that senses movement in two directions for radial detection up to 20 m, detection regardless of temperature, HF-sensor technology also senses movement through glass, wood and stud walls, switches light 'ON' almost instantly.

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## Technical specifications

| | | | | |
|---|---|---|---|---|
| Type | Presence detector | | Twilight setting | 10 – 1000 lx |
| Dimensions (L x W x H) | 112 x 120 x 120 mm | | Time setting | 0 s – 1092 Min. |
| Mains power supply | 230 V / 50 – 60 Hz | | Constant-lighting control | No |
| Sensor Technology | High frequency | | Basic light level function | Yes |
| Application, place | Indoors | | 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 |
| Installation site | ceiling | | | |
| Installation | In-ceiling installation | | | |
| Mounting height | 2,50 – 3,5 m | | | |
| Reach, radial | 20 x 3 m (60 m²) | | With bus coupling | Yes |
| Reach, tangential | 20 x 3 m (60 m²) | | Settings via | ETS software, Remote control, Bus, Smart Remote |
| HF-system | 5,8 GHz | | With remote control | No |
| Detection angle | 360 ° | | Interconnection | Yes |
| Angle of aperture | 140 ° | | Type of interconnection | Master/master, Master/slave |
| Optimum mounting height | 2,8 m | | Material | Plastic |
| Mechanical scalability | No | | Ambient temperature | -25 – 55 °C |
| Sneak-by guard | Yes | | Application, room | corridor / aisle, Indoors |
| Capability of masking out individual segments | No | | Colour | white |
| Electronic scalability | Yes | | Colour, RAL | 9010 |
| Detection | also through glass, wood and stud walls | | Manufacturer's Warranty | 5 years |
| | | | Version | KNX - in-ceiling installation |
| Twilight setting TEACH | Yes | | PU1, EAN | 4007841079505 |
| | | | Technology, sensors | High frequency, Light sensor |

## Accessories

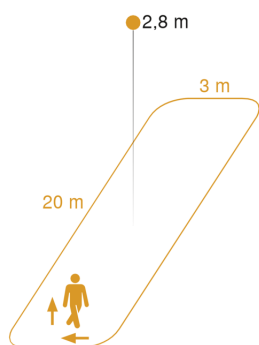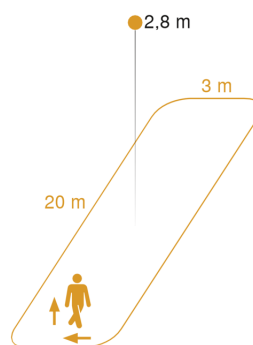| | |
|---|---|
| EAN 4007841 593018 | Service remote control RC6 KNX |
| EAN 4007841 003036 | Control PRO guard cage |
| EAN 4007841 592912 | User remote control RC7 KNX |
| EAN 4007841 009151 | Remote control Smart Remote |

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## Detection Zone 1



2,8 m
3 m
20 m

Mögliche Montagehöhe: 2,50 m – 3,50 m
Orange: radial und tangential

## Detection Zone 2



2,8 m
3 m
20 m

Mögliche Montagehöhe: 2,50 m – 3,50 m
Orange: radial und tangential

## Dimension Drawing



120
120
55