

Motion detector - Professional Line

iHF 3D

V3.5 KNX - white

EAN 4007841 059644

Article number 059644



intelligent high
frequency sensor
160°



3 zones scalable 3
x 1-7m, max. 7 m



KNX



IP54



10 - 2000 lux



10 sec - 1092 min



Ideal 2 m

Teach

Teach mode



energy saving

5 years

manufacturer's
warranty
[steinel-professional.de/garantie](https://www.steinel.de/garantie)

Function description

Detects what you want it to. Integrates into the building network. iHF 3D KNX motion detector, ideal for facades, carports, parking areas and patios. 160° iHF-sensor with 7 m reach, 3D aerial technology, identifies and distinguishes between moving objects, no inadvertent triggering any more by small animals, very low or high temperatures. Detects everything equally well whichever direction it is approached from. The new Bluetooth version lets you start the programming mode and update the software by app.

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Technical specifications

| | |
|---|---|
| Type | Motion detectors |
| Dimensions (L x W x H) | 120 x 117 x 120 mm |
| Power supply, detail | KNX bus |
| Sensor Technology | iHF (intelligent high-frequency technology) |
| Application, place | Outdoors |
| Installation site | wall |
| Installation | Surface wiring |
| Mounting height | 1,80 – 2,00 m |
| Reach, radial | r = 5 m (35 m ²) |
| Reach, tangential | r = 5 m (35 m ²) |
| Reach, detail | Detection zone adjustable on 3 axes |
| HF-system | 5,8 GHz |
| Detection angle | 160 ° |
| Angle of aperture | 100 ° |
| Optimum mounting height | 1,8 m |
| Mechanical scalability | No |
| Sneak-by guard | Yes |
| Capability of masking out individual segments | Yes |
| Electronic scalability | Yes |
| Twilight setting TEACH | Yes |
| Twilight setting | 10 – 2000 lx |
| Time setting | 10 s – 1092 Min. |

| | |
|--|--|
| Constant-lighting control | No |
| Basic light level function | Yes |
| Basic light level function in per cent | 0 – 100 % |
| Basic light level function time | 10s - 18h 12min 15s |
| Basic light level function percentage, from | 0 % |
| Basic light level function percentage, up to | 100 % |
| KNX functions | Photo-cell controller, Basic light level function, Light level, Light output 2x, Presence output, Day / night function, Logic gate, Direction of movement, Distance, Sabotage protection |
| Functions | Presence detector logic |
| With bus coupling | Yes |
| Settings via | ETS software, Bus, Bluetooth, App, Potentiometers, Smartphone |
| Interconnection | Yes |
| Type of interconnection | Master/master, Master/slave |
| IP-rating | IP54 |
| Material | Plastic |
| Ambient temperature | -20 – 50 °C |
| Application, room | outdoors, front door, all round the building, terrace / balcony, courtyard & driveway |
| Colour | white |
| Colour, RAL | 9010 |
| Manufacturer's Warranty | 5 years |
| Version | KNX - white |
| PU1, EAN | 4007841059644 |

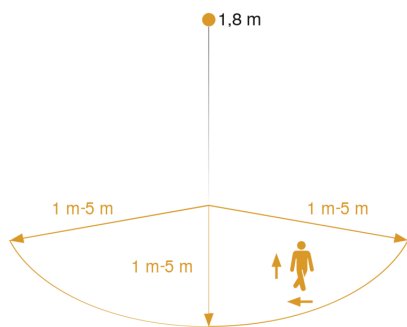
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Detection Zone



Mögliche Montagehöhe: 1,80 m – 2,00 m

Orange: radial und tangential

3 skalierbare Achsen

Dimension Drawing

