

HF 360-2

V3.5 KNX - in-ceiling installation
 EAN 4007841 086688
 Article number 086688



high frequency
sensor 360°



max. Ø 12 m



KNX



IP20



ideal 1 - 2.5 m



2 - 1000 lux



5 sec - 60 min



temperature



air humidity



iQ-mode

Function description

Smart surveillance professional. The HF 360-2 from the new Control PRO 2 range. Modern look and intelligent 360° HF sensor technology – ideal for stairwells and toilet facilities with cubicles. Conveniently adjusted and interconnected via Bluetooth. Interfaces: COM1, COM2, DALI-2 APC, DALI-2 IPD, KNX, IP and BT IPD (Slave). Mounting height up to 4 m. Reach: 12 m.

Technical specifications

With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth, Bus
With remote control	No
Version	KNX - in-ceiling installation
PU1, EAN	4007841086688
Type	Presence detector
Application, place	Indoors
Application, room	function room / ancillary room, kitchenette, stairwell, WC / washroom, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling
Installation	In-ceiling installation, Ceiling
IP-rating	IP20
Ambient temperature	from -25 up to 50 °C

HF-system	5,8 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 12 m (113 m ²)
Reach, tangential	Ø 12 m (113 m ²)
Transmitter power	< 1 mW
Twilight setting	2 – 2000 lx
Time setting	10 s – 1092 Min.
Basic light level function	Yes
Main light adjustable	Yes
Twilight setting TEACH	Yes

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Technical specifications

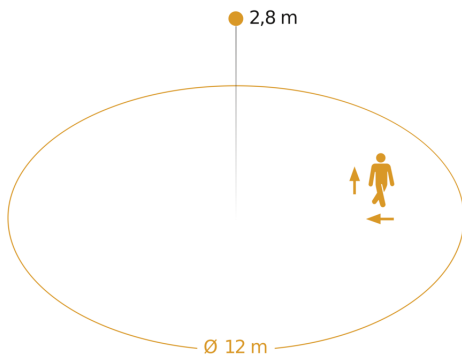
Material	Plastic
Mains power supply	30 V
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	High frequency, Mixed light metering, Temperature, Air humidity
Mounting height	2,5 – 4 m
Mounting height max.	4,00 m
Optimum mounting height	2,8 m

Constant-lighting control	Yes
KNX functions	Light output 4x, Constant-lighting control, Basic light level function, Photo-cell controller, Light level, HVAC output, Temperature output, Humidity output, Presence output, Day / night function, Dewpoint, Comfort
Interconnection	Yes
Interconnection via	Bluetooth Mesh
Rated current	30 mA
KNX Medium	TP 256
KNX Secure	No
Product category	Presence detector

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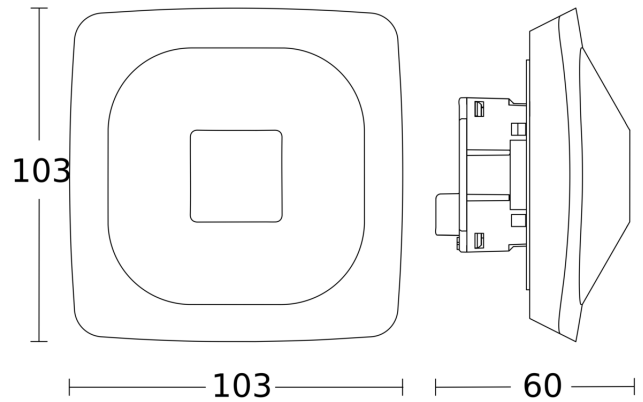
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Detection Zone



Possible mounting height: 2,50 m - 4,00 m
Orange: radial and tangential

Dimension Drawing 1



Dimension Drawing 2

