HF 360 KNX

Systematic detection.
Unobtrusive and with absolute precision.

High-frequency sensor technology demonstrates its benefits especially in public areas of modern buildings. As a pioneer of this technology, STEINEL has managed to perfect it in the HF 360 KNX presence detector as an interconnected solution too. Its slimline design not only meets the demands of architects and property owners from an aesthetic point of view. It also helps to prolong its useful life. Because: anyone keeping a low profile is less likely to become a "victim" of vandalism.

high frequency
sensor 360°

max. Ø 12m

KNX
4 channels

2,5–3,5m

TEACH
mode

iQ
IQ-Modus

energy
saving
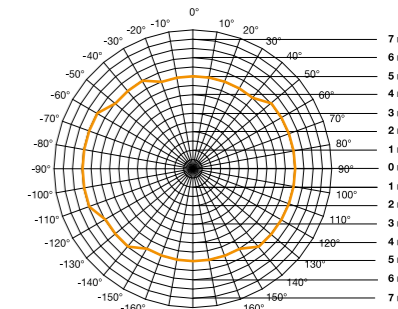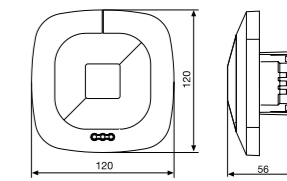
5-JAHRE
GARANTIE
functional
warranty

CONTROL
PRO
SYSTEM

EAN HF 360 KNX	4007841 008796
Type	Presence detector
Dimensions (H x W x D)	120 x 120 x 56 mm
Power supply	KNX bus voltage
Sensor type	High frequency
Where to use	Indoors
Installation	Ceiling
Recommended installation height	2.5 - 3.5 m
Angle of coverage	360° with 140° angle of aperture even through glass, wood and stud walls
Adjustment	1 or 2 detection directions can be masked out by mechanical means for adjustment to the room situation
Reach	12 m max. all round, infinitely variable
Sensor system	High-frequency 5.8 GHz (transmission power < 1mW)
Settings	By means of ETS software, remote control or bus
Light channels Light 1 –Light 4	Switching/dimming, switching mode, constant lighting control, stay-ON time
Basic light level	Permanently ON, 1–255 min., 10–50%, all night
HVAC output	Governed by presence
Switch-ON delay	Room surveillance, 0 - 255 min. Stay-ON time 1 – 255 min.
Output, presence stay-ON time	1–255 sec. or 1–255 min.
Output, light	1 channel, including soft light and basic light level
Output, presence	Switching response irrespective of ambient light level
Output, distance	Switching response governed by distance of movement detected
Output, movement profile	Switching response governed by direction of movement (coming, going, from left/right/front)
Output, photo-cell controller	Switching response governed by light level
Further outputs	Light level, sabotage protection
Light level output	in lux
IP rating	IP20
IP rating with AP Box	IP54
Protection class	II
Temperature range	-25 to +55°C
IQ mode	Yes
Enclosure	UV-resistant, paintable

Accessories

EAN remote control RC6 KNX	4007841 593018
EAN remote control RC7 KNX	4007841 592912
EAN service remote control RC8	4007841 559410
EAN ceiling adapter for suspended ceilings	4007841 006600
EAN surface-mounting adapter, Control PRO AP Box KNX	4007841 003029
EAN guard cage	4007841 003036

Refer to the 'Accessories' section for further information.

120

56

HF 360 detection zone
Installation height 2.80 m
orange = radial

KNX Sensors

Optional remote controls refer to page 300

Optional surface-mounting adapters (IP 54, KNX) refer to page 300

Optional guard cage refer to page 300

HF ceiling adapter for installation in suspended ceilings