

Motion detector

iHF 3D KNX

black

EAN 4007841 007614

STEINEL
PROFESSIONAL



intelligent high
frequency sensor
160°



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



KNX

2000w

max. 2000 W



IP54



2 - 2000 lux



10 sec - 30 min



manual override



Ideal 2 m

TEACH

Teach mode

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, KNX capability.

Technical specifications

Type	Motion detectors
Dimensions (L x W x H)	120 x 117 x 120 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Power supply, detail	KNX bus
Sensor Technology	iHF (intelligent high-frequency technology)
Application, place	outdoors
Installation site	wall
Type of installation	Surface wiring
HF-system	5,8 GHz
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	1,80 – 2,00 m
Optimum mounting height	1,8 m
Detection angle	160 °
Angle of aperture	100 °
Sneak-by guard	Yes
Reach, detail	Detection zone adjustable on 3 axes
Reach, radial	r = 7 m (68 m²)

Reach, tangential	r = 7 m (68 m²)
Twilight setting TEACH	Yes
Twilight setting	2 – 2000 lx
Time setting	0 s – 1092 Min.
Switching output 1, resistive	2000 W
KNX functions	Light output 1x, Presence output, Light level, Basic light level function, Photo-cell controller, Direction of movement, Distance
With bus coupling	Yes
Settings via	ETS software, Remote control, Bus
With remote control	Yes
IP rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	black
Colour, RAL	9005
Manufacturer's Warranty	5 years
Version	black
PU1, EAN	4007841007614

<https://www.steinel.de>

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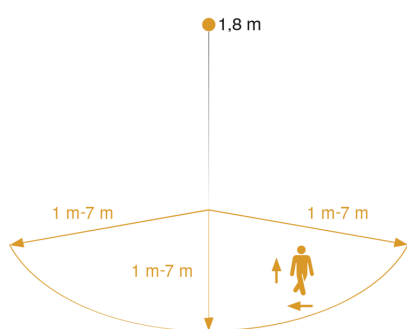
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Accessories

EAN 4007841 009151 Remote control Smart Remote

EAN 4007841 007638 Remote control RC9

Detection Zone



Mögliche Montagehöhe: 1,80 m – 2,00 m

Orange: radial und tangential

3 skalierbare Achsen

Dimension Drawing

