

# IR Quattro Slim KNX

**Extremely slim.**  
**Incredibly sensitive.**

Modern buildings are planned down to the very last detail both in technical terms as well as from a design perspective. This should also apply to the sensors that are fitted in them. Thanks to its minimal installed height of just 4 mm, the IR Quattro SLIM fits perfectly into any ceiling structure. Its detection performance is all the more astonishing: installed at a height of up to a maximum 4 metres, the world's only retina lens has a genuine presence detection zone of an astounding 16 m<sup>2</sup>. Where no movement escapes the sensor. Despite its slimline design.



Infrared sensor  
max. 4 m x 4 m  
presence



4 channels



2,5-4m



10-1000 lux  
with RC6



1 min-15 Min.  
with RC6



mode  
with RC6

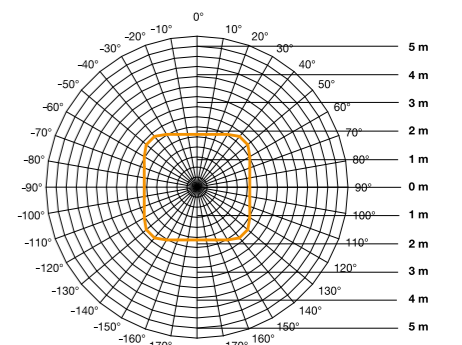
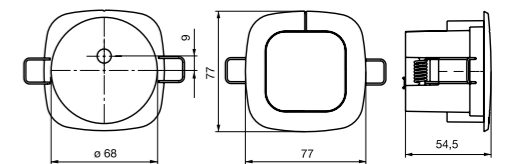


IQ-Modus



functional  
warranty

EAN IR Quattro SLIM KNX. ....	4007841 008888
Type .....	Presence detector
Dimensions (H x W x D), sensor module .....	77 x 77 x 60 mm
Dimensions (H x W x D), load module .....	61.3 x 126.5 x 42.5 mm
Power supply .....	KNX bus voltage
Sensor type .....	Passive infrared
Where to use .....	Indoors
Installation .....	Ceiling
Recommended installation height .....	2.5 - 4 m
Parallel connection capability .....	Yes
Square detection zone, presence .....	4 x 4 m (16 m <sup>2</sup> ) max.
Square detection zone, radial .....	4 x 4 m (16 m <sup>2</sup> ) max.
Square detection zone, tangential .....	4 x 4 m (16 m <sup>2</sup> ) max.
Sensor system .....	PIR with retina lens and hexagonal Fresnel structure
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
Protection class .....	II
Temperature range .....	0 to +40 °C
IQ mode .....	Yes
Enclosure .....	UV-resistant, paintable



IR Quattro Slim detection zone  
Installation height 2.80 m  
orange = tangential, radial, presence

KNX Sensors

### Accessories

EAN service remote control RC6 .....	4007841 593018
EAN user remote control RC7 .....	4007841 592912
EAN 6m extension cable .....	4007841 006419

Refer to the 'Accessories' section for further information.



Extremely slim overall height



High-quality retina lens



Can only be set by optional RC6 and RC7 remote controls

