

sensIQ

V3.1 black

EAN 4007841 059552

Article number 059552



infrared sensor 3 x
100°



3 zones scalable
2-20m



KNX



IP54



2 - 1000 lux



1 - 255 min

Teach

Teach mode



ideal 2 - 5 m



outside corner
bracket included



energy saving

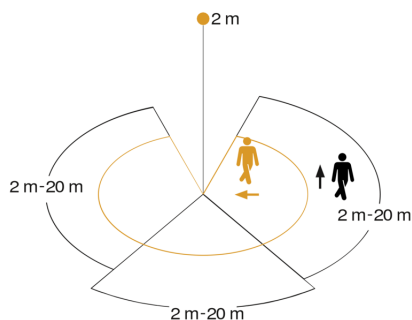
Function description

King of the infrared motion detectors. The revolutionary sensIQ KNX for indoors and out, ideal for building entrances, loading bays, installation height up to 5 m, quadruple sensor system for optimum coverage over a 300° detection angle, 20 m range (tangential), metre-precision reach setting in 3 different directions. Remote control and corner wall mount bracket included.

Technical specifications

Type	Motion detectors
Type of accessory	Corner adapter
Dimensions (L x W x H)	172 x 113 x 144 mm
Sensor Technology	passive infrared
Application, place	Indoors, Outdoors
Installation site	wall, ceiling, corner
Installation	Surface wiring
Mounting height	2,00 – 5,00 m
Reach, radial	r = 4 m (42 m ²)
Reach, tangential	r = 20 m (1047 m ²)
Reach, detail	Reach adjustable from 2 - 20 m in 3 directions (100° in each)
Detection angle	300 °
Angle of aperture	180 °
Switching zones	1360 switching zones
Optimum mounting height	2 m
Mechanical scalability	Yes
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No
Twilight setting TEACH	Yes
Twilight setting	2 – 1000 lx

Time setting	60 s – 255 Min.
Constant-lighting control	Yes
Basic light level function	Yes
Basic light level function time	1-255 min
KNX functions	Light output 2x, Presence output, Light level, Constant-lighting control, Basic light level function, Photo-cell controller, Close range, Individual pyro evaluation, Logic gate
With bus coupling	Yes
Einstellungen via: Connect Bluetooth Mesh	ETS software, Remote control, Bus, Smart Remote
With remote control	Yes
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
IP-rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Application, room	multi-storey / underground car park, outdoors, warehouse, front door, all round the building, courtyard & driveway, Indoors
Colour	black
Colour, RAL	9005
IDs, certificates	VDE
Manufacturer's Warranty	5 years
Version	black
PU1, EAN	4007841059552

Detection Zone

Mögliche Montagehöhe: 2,00 m – 5,00 m

Orange: radial

Schwarz: tangential

3 skalierbare Zonen

Dimension Drawing