

Data sheet



Motion detector

sensIQ KNX

EVO black

EAN 4007841029609



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)	144 x 113 x 172 mm
Power supply, detail	KNX bus
Sensor Technology	passive infrared
Application, place	Indoors
Application, place, room	multi-storey car park, underground car park
Installation site	wall, ceiling, corner
Type of installation	Surface wiring
Switching zones	304 switching zones
Electronic scalability	No
Mechanical scalability	Yes
Mounting height	2,00 – 5,00 m
Optimum mounting height	2 m
Detection angle	300 °
Angle of aperture	90 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes

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Reach, detail	Reach adjustable from 2 - 20 m in 3 directions (100° in each)
Reach, radial	r = 20 m (1047 m²)
Reach, tangential	r = 20 m (1047 m²)
Twilight setting TEACH	Yes
Twilight setting	2 – 2000 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
With bus coupling	Yes
Settings via	ETS software, Remote control, Bus
With remote control	Yes
Interconnection	Yes
IP rating	IP54
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	black
Colour, RAL	9005
IDs, certificates	VDE
Manufacturer's Warranty	5 years
Version	black
PU1, EAN	4007841029609

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Mood image

