

IR Quattro HD-2 24m IP - concealed

PRESENCE DETECTOR

neva
lux

EAN 4007841065959

- Passive infrared presence detector with square 360° detection
- 5.200 switching zones for the finest detection
- Offers the largest detection range in our IR range
- 4 pyro sensors individually de-/activatable
- Sensitivity digitally adjustable
- Measures presence and brightness
- Temperature and humidity measurement with IP, KNX and DALI-2 IPD
- Setting and networking via Bluetooth
- Ideal for open-plan offices and classrooms

72 x 103 x 103 mm



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Technical Data

IDENTIFICATION		Sneak-under protection		Yes	Functions	Motions sensor Presence function Presence detector logic
PU1 EAN	4007841065959	Segment-by-segment masking		Yes		
Material number	110072486	Electronic scalability		Yes		
SAP designation	PRAESENZMELDER IR QUATTRO HD-2 IP UP	Mechanical scalability		Yes	Settings via	Bluetooth Web-Interface
Version	Presence detector	Radial range		9 x 9 m (81 m²)	With remote control	No
Product name data sheet	IR Quattro HD-2 24m IP - concealed	Tangential range		24 x 24 m (576 m²)	Twilight setting teach	Yes
Product category	Presence detector	Mounting height		2,50 – 10,00 m	HOUSING & MATERIAL	
Discount group	P1	Presence range		9 x 9 m (81 m²)	Protection class (IP)	IP20
Source	Steinel Excel	Optimal mounting height		2,8 m	Ambient temperature	from 0 up to 40 °C
Product status	Normal	Nevalux sensor technology		BT SIG Mesh, IP / IT	Mounting location	ceiling
Manufacturer	Steinel	CONNECTIVITY			Application location	Indoors
DIMENSIONS		Networking		Yes	Mounting type	Concealed wiring
Dimensions L x W x H	72 x 103 x 103 mm	Networking via		Bluetooth Mesh	Material	Plastic
PU1 net weight	0.136	With bus coupler		Yes	Application room	lecture hall classroom open-plan office high-bay warehouse production facilities conference room / meeting room duty room recreation room changing room reception / lobby sports hall multi-storey / underground car park dining hall / staff restaurant
ELECTRICAL		LIGHTING TECHNOLOGY				Indoors
Mains connection	24 – 55 V	Soft light start		No	Colour	white
Own consumption	0,3 W	Continuous light		selectable	RAL colour	9003
Supply voltage detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)	Constant light regulation		No	SCOPE OF DELIVERY & WARRANTY	
SENSOR TECHNOLOGY		SETTINGS			Manufacturer warranty	5 years
Max. mounting height	10,00 m	Twilight switch		Yes	Corner wall bracket included	No
Sensor technology	passive infrared	Twilight setting		2 – 2000 lx		
Detection angle	360 °	Base light function		No		
		Main light adjustable		No		

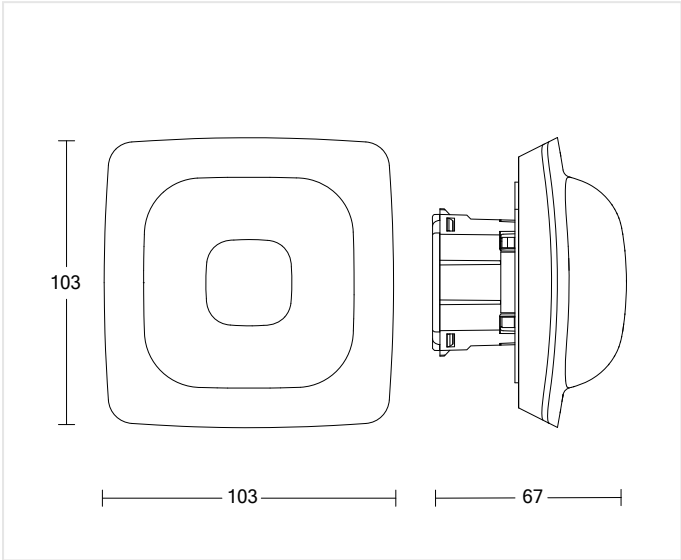
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Illustrations

TECHNICAL DRAWINGS



72 x 103 x 103 mm

MOUNTING HEIGHT

2,50 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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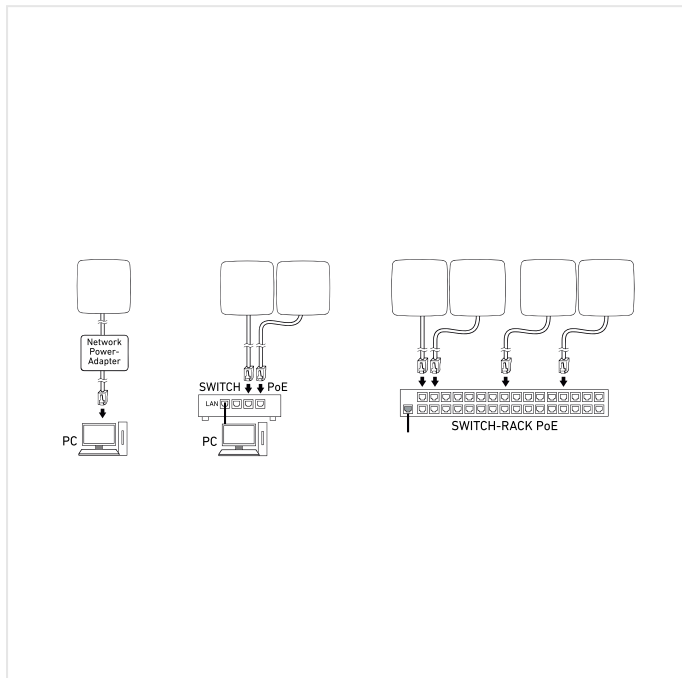
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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Highlights



UV-resistant plastic

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841067335	Relais REL5A-Bluetooth	System components
 4007841067342	Tasterkoppler PC4-Bluetooth	System components

ORDERING INFORMATION

Art.-Nr.

065959

EAN

4007841065959

Typ

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neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss