# IR Quattro HD-2 24m DALI-2 Input Device - concealed

**PRESENCE DETECTOR**

EAN 4007841064372
E-Nr. 535900070

- 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

steinel

69 x 103 x 103 mm



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## Technical Data

### IDENTIFICATION

| | |
|---|---|
| Version | Presence detector |

### DIMENSIONS

| | |
|---|---|
| Dimensions L × W × H | 69 x 103 x 103 mm |

### ELECTRICAL

| | |
|---|---|
| Mains connection | 12.5 – 22 V |
| Own consumption | 0,3 W |
| Supply voltage detail | DALI bus |
| Control output DALI | Addressable/slave |
| Livelink values | Motion detection Light level Presence detection |

### SENSOR TECHNOLOGY

| | |
|---|---|
| Max. mounting height | 10,00 m |
| Sensor technology | passive infrared |
| Detection angle | 360 ° |
| Sneak-under protection | Yes |
| Segment-by-segment masking | Yes |
| Electronic scalability | Yes |
| Mechanical scalability | Yes |
| Radial range | 9 x 9 m (81 m²) |
| Tangential range | 24 x 24 m (576 m²) |
| Mounting height | 2,50 – 10,00 m |
| Presence range | 9 x 9 m (81 m²) |
| Optimal mounting height | 2,8 m |

### CONNECTIVITY

| | |
|---|---|
| Networking | Yes |
| With bus coupler | Yes |
| Control technology | Steinel Connect |
| Wireless networking via | BT SIG Mesh |
| Networking via | DALI 2 |

### LIGHTING TECHNOLOGY

| | |
|---|---|
| Soft light start | No |
| Continuous light | selectable |
| Constant light regulation | No |

### SETTINGS

| | |
|---|---|
| Twilight switch | Yes |
| Twilight setting | 2 – 2000 lx |
| Base light function | No |
| Main light adjustable | No |
| Functions | Motions sensor Presence function Presence detector logic |
| Settings via | Bus Bluetooth Mesh App |
| With remote control | No |
| Twilight setting teach | Yes |

### HOUSING & MATERIAL

| | |
|---|---|
| Protection class (IP) | IP20 |
| Ambient temperature | from 0 up to 40 °C |
| Mounting location | ceiling |
| Application location | Indoors |
| Mounting type | Concealed wiring |
| Material | Plastic |
| Application room | Indoors changing room classroom conference room / meeting room dining hall / staff restaurant duty room high-bay warehouse lecture hall multi-storey / underground car park open-plan office production facilities reception / lobby recreation room sports hall |
| Colour | white |
| RAL colour | 9003 |

### SCOPE OF DELIVERY & WARRANTY

| | |
|---|---|
| Manufacturer warranty | 5 years |
| Corner wall bracket included | No |

### CERTIFICATES & EPREL

| | |
|---|---|
| Certificates | DALI-2 |

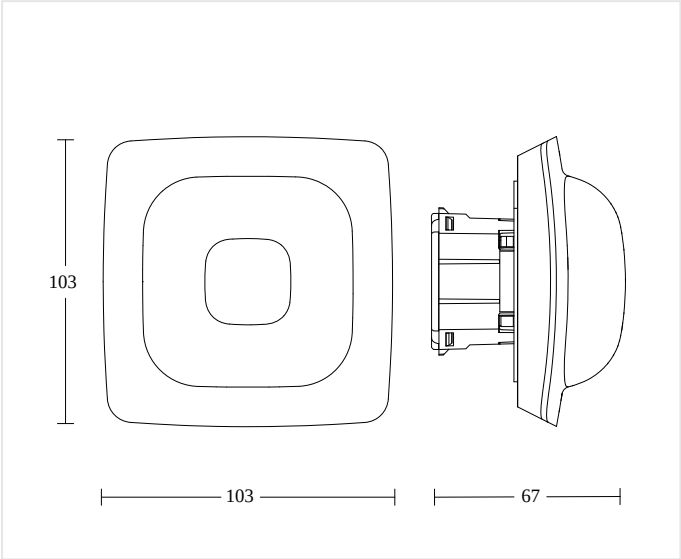
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## Illustrations

### TECHNICAL DRAWINGS




69 x 103 x 103 mm

### MOUNTING HEIGHT

| 2,50 – 10,00 m | 2,8 m | 10,00 m |
|---|---|---|
| BEREICH | OPTIMAL | MAX |

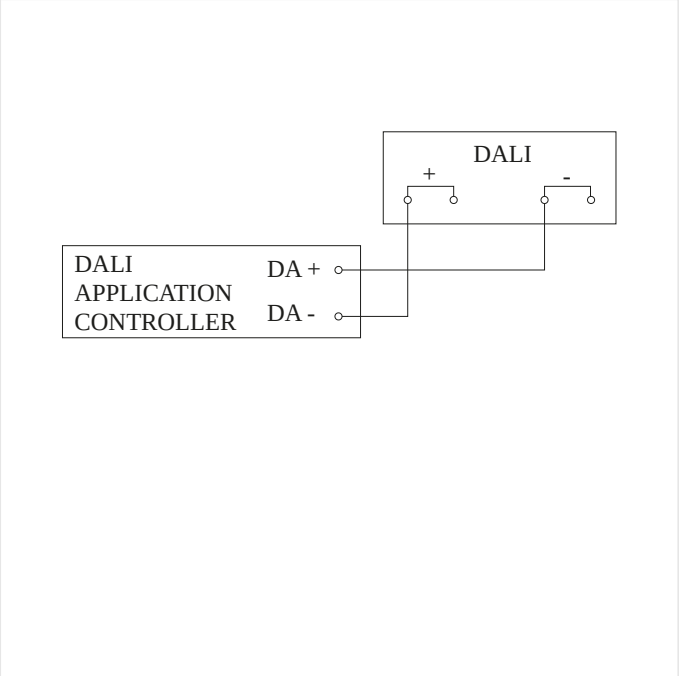
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## Wiring Diagrams

### WIRING DIAGRAM 1




Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

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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. | 064372 |
| EAN | 4007841064372 |
| E-Number | 535900070 |
| Typ | **IR Quattro HD-2 24m DALI-2 Input Device - concealed** |

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