Dual HF

A corridor sensor that points the way.
Both in technology and design.
The Dual HF corridor sensor works with high-frequency technology that's particularly advanced. The system is fitted with 2 sensors, with each covering one corridor direction. Both of them together cover a good 20 metres in walking direction - for complete and reliable detection without blind spots. Tangential reach is deliberately limited to corridor width so as to avoid detecting movements behind closed doors, for instance.

high frequency sensor 360°

max. 20x3m

2000W max.

DIM 1–10 V

DALI 2 channels

KNX

LiveLink

2,5-3,5m

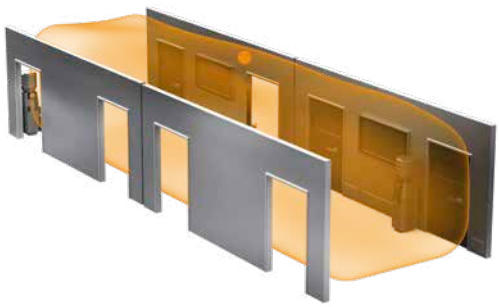
iQ IQ mode

TEACH mode

energy saving

5 JAHRE GARANTIE manufacturer's warranty

CONTROL PRO SYSTEM



EAN Dual HF, COM1 . . . . . 4007841 002978
EAN Dual HF, COM1,, surface-mounted 4007841 590703
EAN Dual HF, DALI. 4007841 003005
EAN Dual HF, DALI-2 . . . . . 4007841 057459
EAN Dual HF, DIM 4007841 002985
EAN Dual HF, KNX. 4007841 059477
EAN Dual HF, LiveLink 4007841 009700

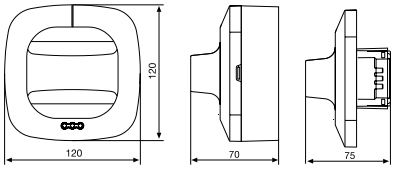
You will find information on the interfaces as well as wiring diagrams from page 142 onwards.

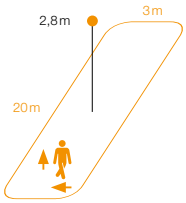
Type . . . . . Presence detector
Dimensions (H x W x D), concealed . . . . . 120 x 120 x 75 mm
Dimensions (H x W x D), surface-mounted . . . . . 120 x 120 x 70 mm
Sensor type . . . . . High frequency
Where to use . . . . . Indoors
Installation . . . . . Ceiling, corridor
Mounting height . . . . . 2.5 - 3.5 m
Recommended mounting height . . . . . 2.8 m
Angle of coverage . . . . . Corridor, both directions
. . . . . also through glass, wood and stud walls
Reach . . . . . max. 10 x 3 m in each direction,
. . . . . electronically and infinitely variable
Sensor system . . . . . 5.8 GHz high frequency (transmitter output < 1 mW)
Parallel-connected configurations . . . . . Master/master, master/slave
User-friendly setting . . . . . Teach-In (with optional remote control RC8)
Twilight setting . . . . . 10 - 1000 lx, ∞/daylight
Twilight setting DIM . . . . . 100 - 1000 lx, ∞/daylight
IP rating IP20
IP rating with AP Box (from accessories) IP54
Temperature range . . . . . - 25 to +55°C
Enclosure . . . . . UV-resistant, paintable

Optional accessories

EAN User remote control RC5 . . . . . 4007841 592806
EAN Service remote control RC8 . . . . . 4007841 559410
EAN Remote control Smart Remote 4007841 009151
EAN surface-mounting adapter, Control PRO, surface-mounted Box
. . . . . 4007841 000363
EAN ceiling adapter for suspended ceilings 4007841 006600
EAN guard cage 4007841 003036
EAN Ceiling box Ø68 mm 4007841 052812
Refer to the 'Accessories' section for further information.

Surface-mounted version (AP)





Dual HF detection zone
Possible mounting height: 2.5 - 3.5 m
Orange: radial and tangential

Wiring diagrams from page 142

Optional remote controls refer to page 300

For optional surface-mounted adapter (IP54, KNX), refer to page 300

Optional guard cage refer to page 300

HF ceiling adapter for installation on suspended ceilings