IR Quattro HD

Fits on the ceiling.
And sees what others dream of.

HD isn't just restricted to televisions but from now on also used in presence detectors. Because IR Quattro HD provides extremely high-definition detection. 4,800 switching zones and a square detection footprint with a presence zone covering a true 64 m² leave no margin whatsoever for inadvertent triggering and blind spots. Unique: the presence zone can be mechanically scaled without the slightest loss of quality. This means IR Quattro HD applications can be planned and configured with absolute precision in medium to large-size offices, conference and meeting rooms, class rooms and lecture theatres as well as sports halls and warehouses. Something others can only dream of.

CONTROL
PRO
SYSTEM

Infrared sensor
360°

max. 8 m x 8 m
presence

HD
4800 zones

2000w
max.

DIM
1 – 10 V

DALI
2 channels

KNX

LiveLink

2,5 – 10 m

iQ
IQ-mode

energy
saving

5 JAHRE
GARANTIE
manufacturer's
warranty
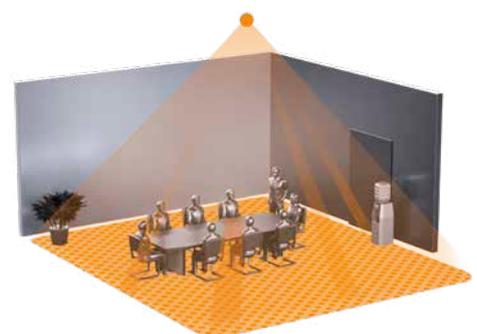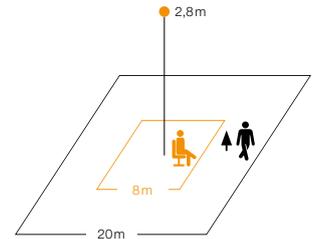
EAN IR Quattro HD, COM1 . . . . .4007841 002794

EAN IR Quattro HD, COM1, surface-mounted. 4007841 592400

EAN IR Quattro HD, COM2 . . . . .4007841 002770

EAN IR Quattro HD, DALI. 4007841 002756

EAN IR Quattro HD, DALI-2 . . . . .4007841 057497

EAN IR Quattro HD, DALI plus 4007841 035204

EAN IR Quattro HD, DALI plus, surface-mounted 4007841 035273

EAN IR Quattro HD, DIM 4007841 002787

EAN IR Quattro HD, KNX. 4007841 058470

EAN IR Quattro HD, LiveLink 4007841 009717
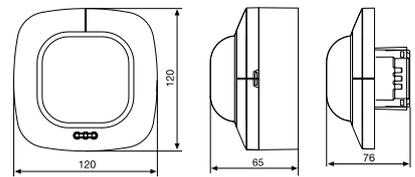
You will find information on the interfaces as well as

wiring diagrams from page 142 onwards.

Type	Presence detector
Dimensions (H x W x D)	120 x 120 x 76 mm
Dimensions (H x W x D), surface-mounted	120 x 120 x 65 mm
Sensor type	Passive infrared
Where to use	Indoors
Installation	Ceiling
Mounting height.	2.5 - 10 m
Recommended mounting height	2.8 m
Square presence detection zone	max. 8 x 8 m (64 m^2)
Square detection zone, radial	max. 8 x 8 m (64 m^2)
Square detection zone, tangential	max. 20 x 20 m (400 m^2)
Reach mechanically adjustable	Yes
Sensor system . . . . 13 detection levels, 4800 switching zones
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 surf.-mount. adapter, Control PRO, surf.-mount. Box . . 4007841 000363
EAN guard cage 4007841 003036
EAN Ceiling box Ø68 mm 4007841 052812

Refer to the 'Accessories' section for further information.

Surface-mounted
version (AP)

IR Quattro HD detection zone
Possible mounting height: 2.5 - 10 m
Orange: presence and radial
Black: tangential

Wiring diagrams from page 142

4 pyros with DSP
(Digital Signal
Processing)

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