

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. 8m x 8m
presence

HD

4800 zones

2000w

max.

DIM

1–10 V



2 channels



LiveLink



2,5–10m

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

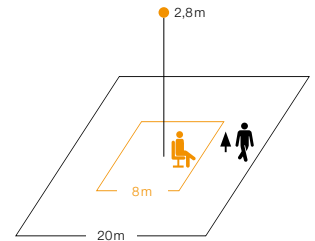
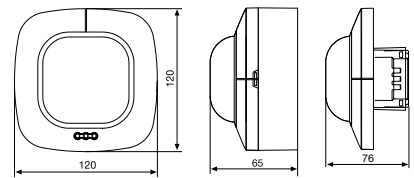
Optional accessories

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

