Presence Control PRO IR Quattro HD

Passive Infrared Presence Detector

HD
4800 switching zones

CONTROL PRO SYSTEM
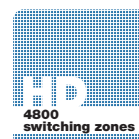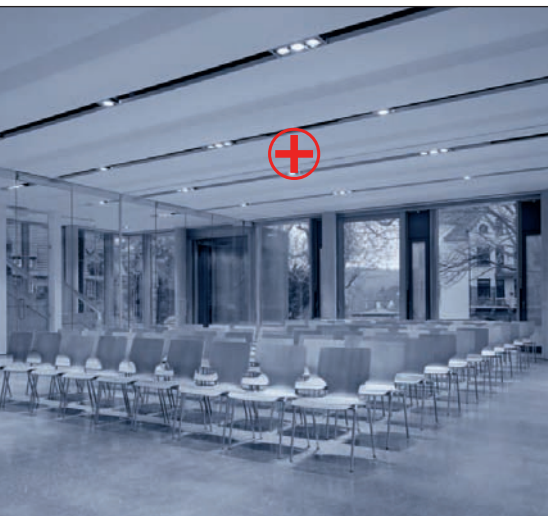
- Extremely high-resolution
- 4 digital pyros
- 4800 switching zones for maximum detection quality
- Presence zone covering a true 64 m^2
- Mechanical reach setting
- Precision planning as a result of square detection zone
- Precision, infinitely variable scalability
- Quickly installed, parameters quickly set
- Can be remotely controlled

We take high definition quite literally: PRESENCE CONTROL PRO IR QUATTRO HD

The "HD" version is our range-topping presence detector which provides performance that's second to none. And when we say high definition, we mean high definition: With performance specifications that are hard to believe, the precision of detection this model gives you is truly unique: 4800 switching zones, a genuine presence zone of 8 x 8 m (= no less that 64 sqm), mechanically scalable square detection zone. The secret behind this high-performance presence detector lies in the precision co-ordinated optical system, in the software developed with all the expertise from 20 years of sensor technology and in the first-ever use of 4 digital pyros, i.e. elements that detect infrared radiation emitted from a human being. Digital technology significantly improves signal evaluation even further without increasing the risk of switching errors.

HD is a presence detector for the most challenging of detection tasks in a building: Offices and classrooms, where most activities are performed sitting down, high spaces, such as sports halls and foyers, as well as meeting, training and conference rooms. The remote control allows you to select and set all the main functions, programmes and operating modes easily and conveniently. The Presence Control PRO IR Quattro HD gives you a wide range of options. It's available in a COM1, COM1 AP, COM2 as well as a 1 – 10 V DIM, KNX and DALI version.

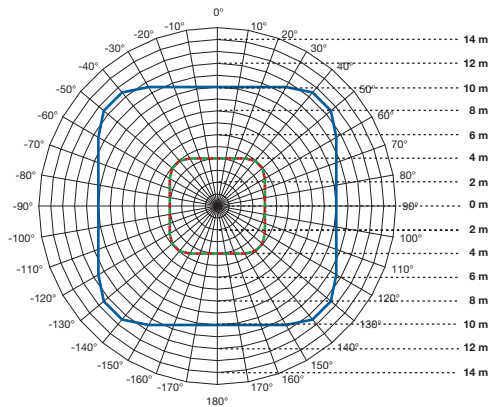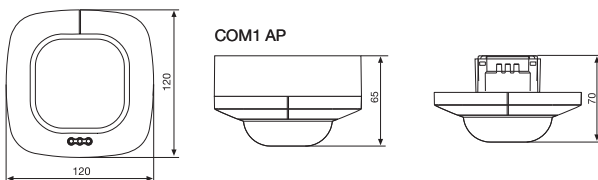| Detection zone	Accessories				
20 x 20 m					
Detection zone: 20 x 20 m max., tangentially	Service remote control RC3 RC6 KNX	Remote control RC4	Remote control RC5 DALI RC7 KNX	Surface-mounting adapter Control PRO AP Box (IP 54)	Guard cage

Motion Detectors

Presence Detectors

SensorLights

Sensor-Switched Floodlights

Wireless Sensor Systems

Support, Service
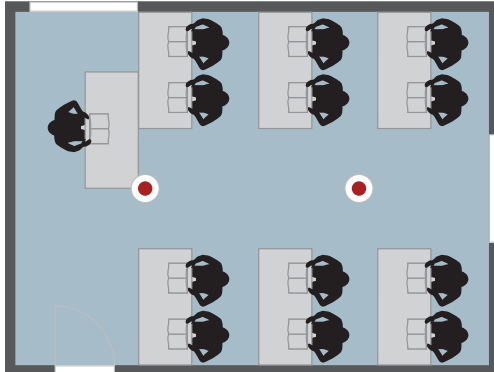
tangential	radial	presence

Presence Control PRO IR Quattro HD, installation height 2.80 m
blue = tangentially, red = radially, green = presence

COM1 AP

120

120

65

70

Presence Control PRO IR Quattro HD

EAN	**IR Quattro HD COM1** 4007841 002794 **IR Quattro HD COM1 AP** 4007841 592400 **IR Quattro HD COM2** 4007841 002770 **IR Quattro HD DIM** 4007841 002787 **IR Quattro HD KNX** 4007841 002763 **IR Quattro HD DALI** 4007841 002756
Dimensions (WxHxD)	120 x 120 x 76 mm
Square detection zone	- Presence 8 x 8 m max. (64 sqm) - Radially 8 x 8 m max. (64 sqm) - Tangentially 20 x 20 m max. (400 sqm)
Point of application	inside buildings
recommended installation height	2.5 m – 10 m ceiling height
Reach	mechanically adjustable
Sensor system	13 detection levels, 4,800 switching zones
Functions set at DIP switches (KNX using ETS software)	DIP 1 Normal / test mode DIP 2 Semi-/ fully automatic mode DIP 3 Pushbutton / switch mode DIP 4 Pushbutton 'ON' / pushbutton 'ON'-'OFF' DIP 5 Constant-lighting control 'ON'-'OFF' (DIM/DALI)
Parallel connections	Master/slave Master/master
User-friendly setting capability	Teach-in (with optional RC3 remote control)
Light-level setting	10 – 1000 lux, ∞ / daylight DIM 100 – 1000 lux
IP rating	IP 20 (IP 54 with AP Box)
Protection class	II
Temperature range	0° C to +40° C
Housing	UV-resistant, paintable

Accessories	- RC3 service remote control
	  EAN 4007841 000387
	- RC4 remote control
	  EAN 4007841 003012
	- RC5 DALI remote control
	  EAN 4007841 592806
	- RC6 KNX service remote control
	  EAN 4007841 593018
	- RC7 KNX remote control
	  EAN 4007841 592912
	- Surface-mounting adapter Control PRO AP Box
	  EAN 4007841 000363
	- Guard cage
	  EAN 4007841 003036

Interfaces

COM1 COM1 AP	COM2	DIM
KNX	DALI	

For information on the interfaces specified, please turn to page 92 in this section.

FUNCTIONAL 36 month WARRANTY

■ STEINEL
■ German
■ Quality

CE V)E GS