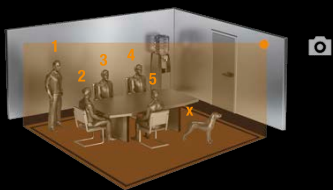
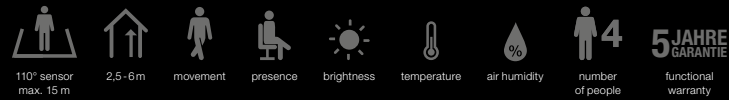


Camera multi-sensor system. Coming close to the future. HPD 2

It has taken the world's best specialists and universities over 5 years to develop this system that analyses images directly in the sensor. With the HPD2 – HPD stands for "Human Presence Detection" – STEINEL makes a quantum leap in sensor technology. Because the HPD2 is the world's first presence detector that's not only capable of detecting whether people are present but can also count them. No matter whether they are moving about or not. At the heart of the person sensor is innovative camera technology that uses a highly sensitive optical system in combination with a complex mathematical algorithm. The HPD2 also has integrated temperature and air-humidity sensors, opening up completely new possibilities in building automation. Light, heating and air-conditioning can finally be controlled in line with demand for the number of people present in a room.



Technical specifications
 Dimensions: (H x W x D): 156 x 86 x 52 mm
 Power supply: KNX bus voltage
 IP: Power over Ethernet (PoE)
 Sensor technology: Camera technology
 Angle of coverage: 110°
 Reach: 15 m
 Twilight setting: 2 - 2000 lux
 Time setting: 1-255 min
 Communication objects HPD 2:
 KNX twisted pair:
 Light channel with constant-lighting control per zone
 Number of people present for up to 5 zones

Threshold control possible
 Output of temperature, air humidity and light level
 Presence output
 Output of the values for all zones accumulated
 Ethernet (IP):
 Output of the compiled sensor data
 Number of persons in total / per zone
 Light level total / per zone
 Presence
 Temperature
 Air humidity
 Brightness
 IP rating / protection class: IP 20 / III

Temperature range: 0°C to +40°C
 Material: UV-resistant plastic
HPD 2
 EAN KNX Twisted Pair 4007841 033200
 EAN Ethernet (IP) 4007841 033965