

HPD2

IP
 EAN 4007841 033965
 Article number 033965



optical sensor 110°



max. 10 m



air humidity



brightness



movement



number of people



presence



Temperatur



IP20



2 - 2000 lux

Function description

Detects persons in 10 individually adjustable zones! As the world's only optical sensor of its kind, it detects and counts people sitting and standing in up to five precisely definable detection zones. 110° angle of coverage with a reach of up to 10 m from a maximum mounting height of 6 m. Integrated, state-of-the-art imaging compares 150,000 positive images and 7 million negative images in real time. Ideal for managing meeting rooms, because it identifies actual room use, or for detecting unused office workstations for flexible desk management.

Technical specifications

Dimensions (L x W x H)	52 x 86 x 156 mm	Technology, sensors	Optical sensor, Air humidity, Temperature, Light sensor
Manufacturer's Warranty	5 years	Mounting height	2,30 – 6,00 m
Settings via	Web-Interface	Mounting height max.	6,00 m
With remote control	No	Optimum mounting height	2,8 m
Version	IP	Detection angle	110 °
PU1, EAN	4007841033965	Angle of aperture	110 °
Type	Other	Sneak-by guard	Yes
Application, place	Indoors	Capability of masking out individual segments	Yes
Application, room	classroom, lecture hall, open-plan office, production facilities, conference room / meeting room, recreation room, Indoors	Electronic scalability	Yes
Colour	white	Mechanical scalability	No
Colour, RAL	9010	Reach, radial	r = 10 m (96 m ²)
Includes corner wall mount	Yes	Reach, tangential	r = 10 m (96 m ²)
Installation site	wall, corner	Reach, presence	r = 10 m (96 m ²)
Installation	Surface wiring, Wall, corner	Switching zones	10 switching zones
		Twilight setting	2 – 2000 lx

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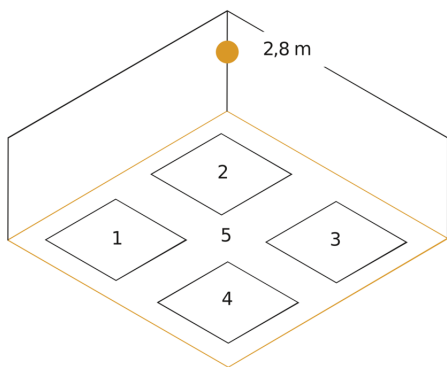
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Technical specifications

IP-rating	IP20
Protection class	III
Ambient temperature	0 – 40 °C
Material	Plastic
Mains power supply	18.0 – 55 V
Power supply, detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)

Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	No
Constant-lighting control	Yes
Interconnection	No

Detection Zone



Possible mounting height: 2,30 m – 6,00 m

Dimension Drawing

