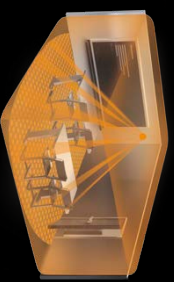


The best of both worlds. Combined in one detector. DualTech KNX

Offices, conference rooms and classrooms come with their own particular spatial situations that don't exactly make it easy to provide efficient lighting control. That's why we have developed an innovative 360° detector with a 28 sq.m. presence detection zone that uses the best qualities of two leading technologies. This way, the DualTech KNX can also detect movements without visual contact with the sensor. PIR technology provides additional detection capabilities. And maximum reliability.



Switch on light via infrared and ultrasonic presence detection.

Infrared and ultrasonic technology for best detection quality.

360° DualTech presence detector with a 28 sq.m. presence detection zone.

Technical specifications

Dimensions (W x H x D): 120 x 120 x 69 mm
 Power supply: KNX bus voltage
 Sensor technology: 40 KHz ultrasonic and passive infrared
 Angle of coverage: 360°
 Mounting height: 2.5 - 3.5 m
 Reach, US: 0.10 m radial, 0.6 m tangential / presence
 Reach, PIR: 3 x 3 m presence
 KNX parameters:
 Output, light: 4 channels including constant-lighting control and basic light level

Output, presence: switching response irrespective of ambient light level
 Output, photo-cell controller: lights switched on and off in relation to ambient brightness
 Light level: 10 - 1000 lux, day/night operation
 Time setting: 1 - 255 min
 Further outputs: light level, sabotage protection
 IP rating / protection class: IP 20 / III
 Temperature range: -20°C - +55°C
 Material: UV-resistant plastic (ceiling, HDPE lens)
 Accessories: remote controls R06, FCZ, Smart Remote

DUAL TECH KNX
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