

Watches over the entire corridor.
And can see around corners.
Dual US KNX

Switching light on and off with maximum precision in long passageways and corridors. Because all objects can be clearly detected. Thanks to ultrasonic technology, that's not a problem for the Dual US KNX. Mounted at a height of 2.5–3.5 metres, the presence detector identifies even the smallest of movements – no matter which walking direction they come from – in a detection zone of 3 x 20 m. But only there; the sensor reliably masks out persons behind closed doors. This makes it the perfect corridor sensor for hotels and residential complexes.



For mounting heights
of up to 3.5 m.

Uninterrupted, space-filling
detection. Ultrasonic waves
envelope objects but do not
pass through them.

Ultrasonic corridor sensor.
20 m reach, 10 m in each
direction.



Technical specifications

Dimensions (W x H x D): 120 x 120 x 73 mm
Power supply: KNX bus voltage
Sensor technology: 40 KHz ultrasonic
Angle of coverage: corridor
Mounting height: 2.5 - 3.5 m
Reach: 3 x 20 m
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, daylight 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
Accessories: remote controls RC6, RC7, Smart Remote

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