

talis II presence detectors with high-frequency technology – discreet but vigilant!

The latest addition to the talis II product line come with powerful new technology. The talis II P360-10-1 and talis II P360-10-2 presence detectors feature high-frequency technology (5.8 GHz) using the Doppler radar effect that – literally – goes through the roof (and walls, too). A high-sensitivity sensor can be installed invisibly in suspended ceilings and will keep a close eye on proceedings even through glass, wood, brick or similar materials. It actively emits high-frequency waves that register even minute movements and transmit these back to the sensor by capitalising on the Doppler radar effect. This technology gives the devices their extremely high sensitivity and outstanding range both radially and tangentially. If there are areas you wish to exclude from detection, range can be adjusted easily right on the device.

talis motion detectors – tough guys on the lookout!

Because they are especially sturdy, talis II motion detectors are popular for use outdoors. Installing them on house walls, garages or facades is easy and they are capable of shrugging off whatever the weather might throw at them. A light sensor measures ambient brightness, another sensor detects any major motion. The motion detectors are available for surface mounting or for flush mounting and offer great security and energy efficiency, especially when used outdoors.

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talis II motion and presence detectors

Light control with galactic range!

- ▶ **Easy to install**
- ▶ **Broad scope of application**
- ▶ **Efficient switching**

The new Talis II motion and presence detectors by Grasslin control your lighting by detecting motion and measuring ambient brightness with precision. Lights come on only where needed, i.e. when the lighting conditions make it necessary and only while there is anybody present. Energy is only consumed when actually needed. This saves energy, helps protect the environment and offers comfort and security for people whether at home or at work.

talis II presence detectors with passive infrared sensors – sensitive types with great vision!

Presence detectors are usually situated in indoor areas that are visited often but irregularly and only at certain times. The highly sensitive passive infrared sensors detect even the smallest of movements within a range of 8 to 24 metres, installation height of up to 12 metres and a range of 40 by 5 metres in corridors. The integrated light sensor constantly tracks daylight brightness to switch the connected lights as needed based on the lux value set. Because they depend on motion and ambient brightness, the lights are only switched on when the indoor areas are actually in use.

Their high sensitivity and great range make talis II presence detectors ideal for indoor use. The Talis II range offers a variety of installation options. This includes surface mounting, flush mounting, as well as installation in suspended ceilings. Their ease of installation and multiple accessories means they can be installed where ever you need them in any building. Where you need to install in high ceilings, set up and servicing can be managed using the talis II remote control.

Motion detectors



talis MW 180-12-1
18.06.0002.1

1 Channel
Range 12m/180°
Surface mounting



talis MW 240-16-1
18.06.0003.1

1 Channel
Range 16m/240°
Surface mounting



talis MWF2 200-9-1
18.06.0011.1

1 Channel
Range 9m/200°
2-Wired
Flush mounting



talis MWF3 200-9-1
18.06.0012.1

1 Channel
Range 9m/200°
3-Wired
Flush mounting



talis MFM 360-6-1
18.06.0009.1

1 Channel
Range Ø6m/360°
False ceiling

Accessories



talis II RC IR10
07.10.0006.1



talis II SM BOX 10
07.10.0003.1



talis II SM Box 20
07.10.0004.1



talis II FC BOX 20
07.10.0005.1

Presence detectors



talis II PS 360-8-1
18.06.0015.1

1 Channel
Range Ø8m/360°
Surface mounting



talis II P 360-8-1 / 2
18.06.0016.1
18.06.0017.1

1 Channel / 2 Channel
Range Ø8m/360°
False ceiling
Surface mounting*



talis II P 360-20-1 / 2
18.06.0018.1
18.06.0019.1

1 Channel / 2 Channel
Range Ø20m/360°
False ceiling
Surface mounting*



talis II P 360-24-1i
18.06.0024.1

1 Channel
Range Ø24m/360°
Flush mounting
Surface mounting*
False ceiling*



talis II PHB 360-20-1i
18.06.0020.1

1 Channel
Range Ø20m
12m (height) 360°
Flush mounting
Surface mounting*
False ceiling*



talis II PC 40-5-1i
18.06.0021.1

1 Channel
Range 40m x 5m
Flush mounting
Surface mounting*
False ceiling*



talis II P 360-10-1 HF / 2 HF
18.06.0022.1
18.06.0023.1

1 Channel / 2 Channel
Range Ø10m/360°
False ceiling
Surface mounting*



*accessories necessary