

MDT Presence Detector 360° L2 IP44

Version	
SCN-P360L2.03	Presence Detector 360° L2 IP44

The MDT presence detector is designed for installation in hollow ceilings. Suitable for wet rooms due to protection class IP44. With 2 pyro sensors and a high-resolution lens, it detects motion in a 360-degree angle up to a diameter of 9 m. Presence is detected in diameter of up to 5 m. The sensors can be flexibly assigned to two different light channels, an alarm channel and an HVAC channel. Each channel is configured independently and may have different follow-up times. The output object of a channel can be 1 Bit (switching), 1 Byte (dimming in %) or a scene. The trigger- and presence sensitivity can be set in steps. By means of an integrated light sensor, switch-on and switch-off thresholds can be set independently for „day“ and „night“. The functionality of the presence detector can be influenced by the setting of lock objects and scenes in the application.

The MDT presence detector is commissioned and configured using the Engineering Tool Software (ETS). The product database is available at www.mdt.de/downloads.html and in the ETS online catalogue.

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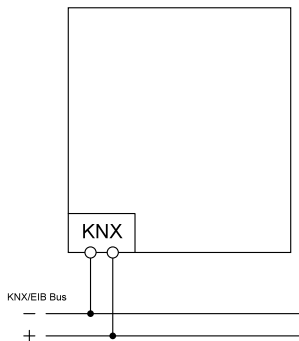


- 2 sensors with lens for presence detection
- Adjustable trigger- and presence sensitivity for day, night and alarm
- **Range Ø 9 m, presence Ø 5 m**
- 2 light channels, individual evaluation of sensors
- 1 HVAC and 1 alarm/ notification channel
- Energy saving through efficient control according to demand
- **Short-time presence to reduce stopping time**
- Input for an external push-button with release time
- **Intelligent switching function for automatic / manual operation**
- Block and forced setting functions with release time
- Extensive day / night function with 2nd switching object
- **Integrated white LED night light**
- Orientation light function for leaving the room
- Avoidance of false reports for the alarm channel by reducing the sensitivity and adjustable observation window
- **Protection classification IP44, suitable for wet rooms such as bathrooms**
- Hole installation cut-out diameter 32 mm
- Installation depth: 42 mm
- Integrated bus coupling unit

Technical data	SCN-P360L2.03
Range*	Ø 9 m
Presence*	Ø 5 m
Sensitivity	adjustable in 10 steps
Angle of coverage	360°
Range of light sensor	5 ... 1000 Lux
Specification KNX interface	TP-256 with Long Frame Support
KNX Application	from ETS 4
Max. conductor cross section	Ø 0,8 mm, solid core
Power supply	KNX Bus
Power consumption KNX bus typ.	< 0,3 W
Ambient temperature range	0 ... 40 °C
Protection classification	IP44
Dimensions (Diameter x Hight)	Ø 42 mm x 48 mm
Drill hole diameter	Ø 32 mm
Installation depth	42 mm

* at maximum mounting height of 4 m (see graphic below).

Connection example, SCN-P360L2.03



Range and presence, SCN-P360L2.03

