

**MDT Presence Detector 360° L3 TS**

Version		
SCN-P360L3.03	Presence Detector 360° L3 TS	With temperature sensor and LED night light

The MDT presence detector is designed for installation in hollow ceilings. With 3 pyro sensors and a high-resolution lens, it detects motion in a 360-degree angle up to a diameter of 11 m. Presence is detected in diameter of up to 5 m.

The sensors can be flexibly assigned to three 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. Integrated temperature sensor, e.g. for sending values to a room temperature controller.

The installation must be carried out in dry rooms.

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](http://www.mdt.de/downloads.html) and in the ETS online catalogue.

SCN-P360L3.03

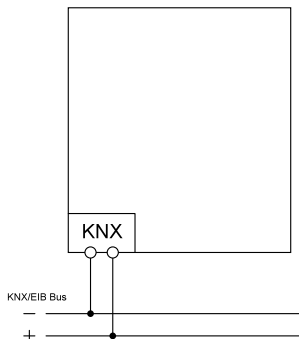


- 3 sensors with lens for presence detection
- **Adjustable trigger- and presence sensitivity for day, night and alarm**
- **Range Ø 11 m, presence Ø 5 m**
- **3 light channels, individual evaluation of sensors**
- 1 HVAC and 1 alarm/ notification channel
- **Short time presence to reduce the time lapse**
- **Integrated Temperature sensor**
- Input for an external push-button with release time
- **Intelligent switchover function for automatic / manual operation**
- Blocking- and forced function 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 of the alarm channel by sensitivity reduction and observation window adjustability**
- Flush installation, drill hole diameter: 44 mm
- Installation depth: 41 mm

Technical data	SCN-P360L3.03
Range*	Ø 11 m
Presence*	Ø 5 m
Sensitivity	adjustable in 10 steps
Angle of coverage	360°
Range of light sensor	5 ... 1000 Lux
Temperature measurement range	- 10 ... + 50 °C
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	IP20
Dimensions (Diameter x Hight)	Ø 60 mm x 52 mm
Drill hole diameter	Ø 44 mm
Installation depth	41 mm

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

#### Connection example, SCN-P360L3.03



#### Range and presence, SCN-P360L3.03

