

MDT Presence Detector flush mounted

Version		
SCN-PM360D.01	Presence Detector	Flush mounted, with light sensor
SCN-PM360K.01	Presence Detector	Flush mounted, with constant level light intensity
Accessories		
SCN-PM360R.01	Mounting frame	Mounting frame for surface installation

The MDT Presence Detector is available in 2 versions, Presence Detector with light sensor and Presence Detector with light sensor plus constant level light intensity. Both Presence Detectors capturing the smallest movements with their 4 built in pyrodetectors and high resolution lens.

The illuminance value is measured by a sensor and can be read out directly in lux. After presence detection a 1-bit or dimming value (0...100%) is send to the bus, the sensitivity is adjustable in 10 steps. The light sensor releases a telegram if the brightness value differs from the programmed value. Additionally the Presence Detector has block objects for light and HVC channel and offers a module for scene control.

The Presence Detector is a installation device for fixed installation in dry rooms, the preferred installation height is 2 up to 4 meters. The covered area for movement is 16m (Diameter), the covered area for presence is 8m (Diameter).

For project design and commissioning of the Presence Detector it is recommended to use the ETS3f/ETS4 or later. Please download the application software at www.mdt.de/downloads.

SCN-PM360D.01



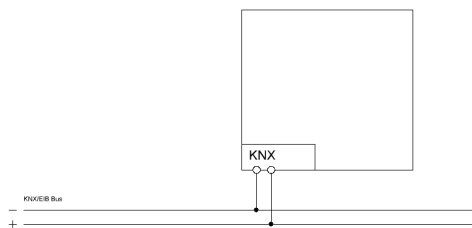
SCN-PM360K



- production in Germany, certified according to ISO 9001
- modern design
- fully compatible to all KNX/EIB devices
- Presence detector with light sensor
- 4 pyro detectors plus high resolution lens
- Programmable sensibility
- Covered area 16m, covered area presence 8m
- Switching function depending on brightness and movement
- Brightness value can be read out
- Master/slave function programmable
- Scene functions
- Integrated bus coupling unit
- 3 years warranty

Electrical data	SCN-PM360D.01	SCN-PM360K.01
Configuration	light sensor	light sensor with constant level light intensity
Power supply		
Supply voltage	via Bus	via Bus
Power consumption	<0,3W	<0,3W
Covered area (Diameter)		
Movement	16m	16m
Presence	8m	8m
Sensitivity	adjustable in 10 Steps	adjustable in 10 Steps
Angular coverage	360°	360°
Range of light sensor	5 - 2000 Lux	5 - 2000 Lux
Permitted wire gauge		
KNX busconnection terminal	0,8mm ²	0,8mm ²
Operation temperature range	0 to + 40°C	0 to + 40°C
Enclosure	IP 20	IP 20
Dimensions	86mm x 86mm x 35mm	86mm x 86mm x 35mm

Exemplary circuit diagram SCN-PM360x.01



Covered area SCN-PM360x.01

