

## SCN-P360D1.01

**KNX Mini Presence Detector 360°, flush mounted, Pure White matt finish**



### Product description:

The installation of the MDT Mini presence detector 360° is conducted with the provided 35 mm Kaiser installation box. By means of a pyro sensor and high-resolution lens, presence is detected in a diameter of up to 4 m. The light channel and the HVAC channel are configured independently of each other. Both channels can have different follow-up times, for example. The output object of the channel can be 1 Bit (switching), 1 Byte (dimming) or a scene.

### Product functions:

- Presence Detector with an integrated light sensor
- 1 sensor in combination with a diffusion lens for presence detection
- **Presence Ø 3 - 4 m**
- Brightness-dependent motion detection
- Brightness value readable over the KNX BUS
- Suitable for master/slave operation
- Integrated Scene module
- Day/night function, reporting operation
- HVAC control channel (adjustable observation window)
- Blocking- and forced operation
- Orientation light function when leaving the room
- **35 mm Kaiser installation box included with the delivery (Installation depth 45 mm)**
- Dimensions (H x W x D): 43 x 43 x 30 mm
- Integrated Bus coupler
- 3 year warranty

## Technical data:

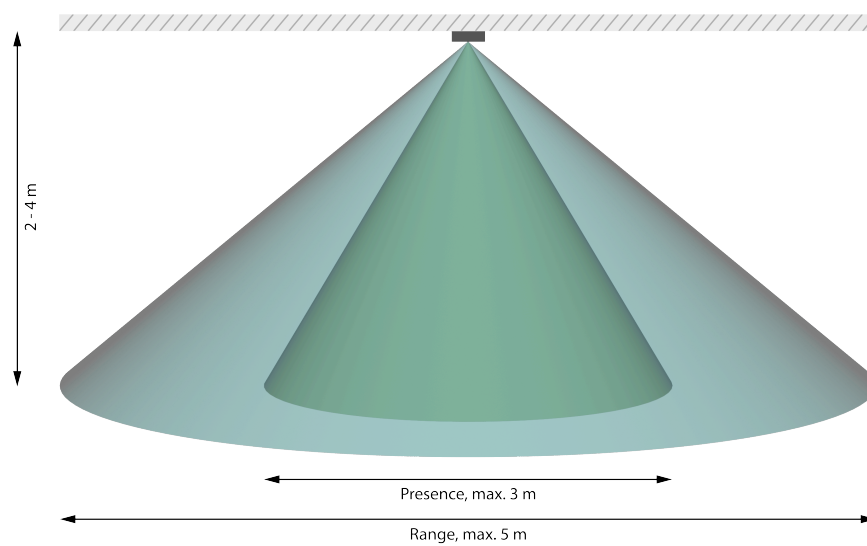
<b>Device</b>	Device type	SCN Presence Detector
	Article Number	SCN-P360D1.01
	EAN / GTIN	4251916111410
	Colour	Pure White, matt finish
	Diameter	42 mm
	Depth	46 mm
	Weight, gross (incl. packaging)	0.054 kg
	Protection classification	IP20
	Installation type	Flush mounted *1
	Included carrying ring	Carrying ring A
	Drilling diameter	35 mm
	Recommended installation height	2 ... 4 m
	Weight, net	0.024 kg
	<b>Operation</b>	Number of LEDs
<b>Inputs</b>	Number of sensors	1
	Dynamic range	5 ... 1000 Lux
	Range Ø	5 m
	Presence Ø	3 m
	Horizontal angle of coverage	360°
<b>Outputs</b>	Orientation light function	Yes
<b>KNX</b>	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	Typical power consumption KNX bus	< 0,3 W
	KNX Medium	TP-256
	KNX Application	as of ETS 4
<b>Environmental conditions</b>	Ambient operating temperature	0 ... 40 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
	Condensation permissible	No
<b>Connections</b>	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

\*1 For ceiling installation in the supplied 35 mm Kaiser installation box.

## Wiring diagram:



## Detection range and presence:



## Dimensional drawing: Illustration in Kaiser mounting box

