



TX510

IP41



## Presence detector 360° KNX, 2 channels, with BCU

### Technical properties

#### Architecture

Bus system KNX

#### Functions

Function Switching functions, dimming functions, blind control functions, value transmitter functions, forced control functions, scene functions, heating functions and timer functions, 2 channel mode

#### Configuration

Channels Channel 1 für brightness-dependent or semiautomatic control (switching on via push-button) of consumers ; Channel 2 für brightness-independent control of consumers with predefined switch-on delay and delay time (3 operating modes)

#### Connectivity

Number of binary inputs 0

#### Voltage

Operating voltage over bus 21...32 V DC

#### Electric current

Bus current consumption (data transfer) 12 mA

Bus current consumption (idle) 12 mA

#### Dimensions

Dimensions (Ø x H) 110 x 44 mm

Recommended installation height 2.5...3.5 m

#### Measurement

Detection Method presence

#### Detection

Detection angle 360 °

Angle of vertical detection 55 °

Frontal detecting distance 7 m

Side detecting distance 6 m

#### Materials

Colour white

RAL colour RAL 9010 - Pure white

Surface appearance matt

#### Lighting control

Subject to technical modifications

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Brightness measurement range

5 / 1200 Lux

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### Installation, mounting

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Maximum Mounting Height 4 m

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Installation mode for ceiling mounting in 60 surface-mounted or hollow-wall box

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### Connection

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Bus coupling unit with integral bus coupling unit

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Bus connection bus connection via connecting terminal

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### Settings

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Supported configuration modes system, easy

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Delay ON 30 s

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HVAC-channel adjustable  $\approx$  30 s ... 60 mn

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Delay time, adjustable  $\approx$  1...30 mn

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Setting with potentiometers for setting the response brightness and delay time without dismantling

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### Scope of delivery

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Bus connection included Yes

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### Accessories included

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Extension Expansion of detection area possible by means of one or more detectors

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### Equipment

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Number of channels 1

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Switch on delay HVAC-channel 15 mn

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Angle of horizontal detection 360 °

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Slewing Detector head slewing by 90°

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### Safety

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REACH conform Yes

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RoHS conform Yes

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### Use conditions

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Operating temperature 0...45 °C

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Storage/transport temperature -10...60 °C

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Energy-saving energy saving by presence and brightness-controlled lighting control

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### Identification

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Main design line KNX