



Indoor 180-KNXs-DX  
covering not included  
Set 93525-92632

KNX PIR Wall-Mounted Motion Sensor (Deluxe)  
with 180° detection and a range of up to 10 m  
(150 m<sup>2</sup>)

**Order data**

| <b>Designation</b>                       | <b>Colour</b> | <b>Art.No</b> |
|--|---------------|---------------|
| Indoor 180-KNXs-DX covering not included | -             | 93525         |
| Frame IP20 Indoor 180                    | oyster white  | 92632         |

## Technical data

|   |   |
|---|---|
| Voltage:                                  | via KNX BUS<br>(covering not included) 70 x 70 x 61 mm  |
| Dimensions:                               |   |
| Typ. power input:                         | 12 mA   |
| Detection area:                           | horizontal 180°<br>(Wall mounting)<br>max. 10 m<br>across<br>max. 3 m<br>towards                  |
| Range:                                    |   |
| Monitored area (tangential movement):     | 150 m <sup>2</sup> / 1.1 m<br>mounting<br>height  |
| Mounting height<br>min./max./recommended: | 1 m / 2.2 m /<br>1.1 m  |
| Degree / class of<br>protection:          | IP20 / Class III  |
| Impact strength:                          | IK05  |
| Temperature<br>measurement range:         | -5 °C to +45 °C   |
| Ambient temperature:                      | -25 °C to +55<br>°C   |
| Housing:                                  | polycarbonate,<br>UV-resistant<br><b>oyster white<br/>mat, similar<br/>to RAL1013<br/>(92632)</b> |
| Material color:                           |   |
| Number of light sensors:                  | 1   |
| Number of PIR sensors:                    | 1   |
| KNX TP 256:                               | Yes   |
| KNX Secure:                               | Yes   |
| Orientation light:                        | 5 - 100 % / OFF<br>/ 1 min - 255<br>min   |
| Night light:                              | 5 - 100 %   |
| Brightness set value:                     | 5 - 2000 Lux  |

## Product information

Set : Indoor 180-KNXs-DX covering not included +  
Frame IP20 Indoor 180 oyster white mat, similar to  
RAL1013

KNX occupancy detector with integrated KNX bus coupler,  
especially for installation in walls

KNX Secure ready

HCL/RGB control

Parameterisation from ETS 5 for integration into KNX systems

Individual adaption of the PIR sensor sensitivity

Mixed light measurement using internal and remote (optional)  
light sensors

Intelligent semi-automatic mode, occupancy-independent  
regulating mode (photoelectric switch), full automatic mode

1 x Light (for regulating or switching), 1 x slave output, 3  
separate HVAC-blocs

Regulation of up to three lighting groups using offset (external  
influence possible)

Short presence, self-adjusting follow-up time, corridor function

Various locking functions

Soft-start

Two logic modules

Recall of light scenes

Deactivatable status indicators

Temperature- and noise sensor

The product database for import into the ETS database can be  
downloaded from the B.E.G. homepage.

Detection area can be extended thanks to master-slave-mode

Extensive optimization options for light measurement

Measured light value is communicated to the bus

Adaption of dimming curve

Bidirectionally remote control-capable with the IR adapter and  
the B.E.G. smartphone app

PIN code

IR remote control-capable via IR remote control (optionally)

5 button remote control, programmable at choice (accessory)

Programming button (phys. address) can be operated via  
remote control

HVAC mode (0=automatic, 1=comfort, 2=stand-by,  
3=economy, 4=antifreeze/heat protection)

Manual influence via external KNX push buttons possible

Function control (heartbeat, cyclical sending)

Occupancy simulation

Forced switch-off

Intelligent central-off function

Premonition of switch-off

Burn-in function for fluorescent lamps selectable from 1h till  
100h

Behaviour upon bus voltage return definable at choice

Variable safety pause after switching off the lights



## Set items

To receive the bundle according to the technical specification, please order the items listed.



### **Indoor 180-KNXs-DX covering not included**

Art.No: 93525

Voltage: via KNX BUS

Dimensions: (covering not included) 70 x 70 x 61 mm

Typ. power input: 12 mA



### **Frame IP20 Indoor 180**

Art.No: 92632

Dimensions: 86 x 86 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant