



## PD4N-KNXs-BA-FM Set 93536-93314

KNX PIR motion detector (Basic) with 360° coverage and a range of up to Ø24m (450 m²)

### Order data

Designation	Colour	Art.No
PD4N-KNXs-BA-FM	white	93536
SM socle mounting set IP65 PD4N	white	93314

## Technical data

Voltage:	via KNX BUS
Dimensions:	<b>Ø 106 x 55 mm + 133 x 133 x 69 mm (93314)</b>
Typ. power input:	12 mA
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 24 m across
Range:	max. Ø 8 m towards max. Ø 6.4 m seated
Monitored area (tangential movement):	450 m <sup>2</sup> / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 10 m / 2.5 m
Degree / class of protection:	<b>IP20 / Class III + IP65 (93314)</b>
Impact strength:	IK04
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
Material color:	<b>white (93314)</b>
Number of light sensors:	2
Number of PIR sensors:	4
KNX TP 256:	Yes
KNX Secure:	Yes
Brightness set value:	5 - 2000 Lux

## Product information

Set : PD4N-KNXs-BA-FM + SM socle mounting set IP65 PD4N white
KNX occupancy detector with integrated KNX bus connector
KNX Secure ready
Individual adaption of detection sensitivity for each PIR sensor
Mixed light measurement using internal, external and remote (optional) light sensors
Intelligent semi-automatic mode, occupancy-independent regulating mode (photoelectric switch), full automatic mode
1 x light output (for regulating or switching), 1 x slave output
Soft-start
Deactivatable status indicators
Detection area can be extended thanks to master-slave-mode
Extensive optimization options for light measurement
Measured light value is communicated to the bus
Manual influence via external KNX push buttons possible
Behaviour upon bus voltage return definable at choice



## Set items

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



### **PD4N-KNXs-BA-FM**

Art.No: 93536

Voltage: via KNX BUS  
Dimensions: Ø 106 x 55 mm  
Typ. power input: 12 mA



### **SM socle mounting set IP65 PD4N**

Art.No: 93314

Dimensions: 133 x 133 x 69 mm  
Degree / class of protection: IP65  
Material color: white