



RC-plus next N 230  
KNXs-DX Set  
93528-92467

KNX PIR Outdoor Motion Detector (Deluxe) with 230° detection angle and a range of up to 20 m (800 m<sup>2</sup>), with anti-creep protection

**Order data**

<b>Designation</b>	<b>Colour</b>	<b>Art.No</b>
RC-plus next N 230 KNXs-DX	black	93528
Wire basket BSK (Ø 164 x 143 mm)	white	92467

## Technical data

Voltage:	via KNX BUS
Dimensions:	<b>Ø 164 x 143 mm (92467)</b>
Typ. power input:	17.5 mA
Detection area:	horizontal 230° (Wall mounting) max. 20 m across max. 6 m towards max. 4 m creep protection
Range:	
Monitored area (tangential movement):	800 m <sup>2</sup> / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP54 / Class III
Impact strength:	<b>IK09 (92467)</b>
Temperature measurement range:	-20 °C to +45 °C
Ambient temperature:	-25 °C to +55 °C <b>polycarbonate, UV-resistant + coated steel basket (92467)</b>
Housing:	
Material color:	black mat, similar to RAL9005
Number of light sensors:	1
Number of PIR sensors:	3
KNX TP 256:	Yes
KNX Secure:	Yes
Orientation light:	5 - 100 % / OFF / 1 min - 255 min
Night light:	5 - 100 %
Brightness set value:	5 - 2000 Lux

## Product information

Set : RC-plus next N 230 KNXs-DX + Wire basket BSK  
(Ø 164 x 143 mm) white

KNX occupancy detector with integrated KNX bus connector

KNX Secure ready

Integrated downlight with orientation or a night light (RGB)  
function

HCL/RGB control

Parameterisation from ETS 5 for integration into KNX systems

Individual adaption of detection sensitivity for each PIR sensor

PIR sensors can be deactivated individually

Direction of movement can be identified

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 output (for regulating or switching), 1 x slave output,  
3 x HVAC outputs (separately programmable)

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

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

Creep protection

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.



**RC-plus next N 230 KNXs-DX**  
Art.No: 93528

Voltage: via KNX BUS  
Dimensions: 121 x 71 x 85 mm  
Typ. power input: 17.5 mA

**Wire basket BSK (Ø 164 x 143 mm)**  
Art.No: 92467

Dimensions: Ø 164 x 143 mm  
Impact strength: IK09  
Housing: coated steel basket