



Busch-Watchdog PRO 280 ° Motion detector anthracite

Extended Product BM/A4.11-135

Type:

Product ID: 2CKA006132A0433

EAN: 4011395319413

4 Channel KNX movement detector for indoor and outdoor area.

For automatic switching of Busch-Installationbus KNX® actuators dependent on movement and brightness.

With 1 twilight / brightness channel with three switching thresholds.

With 1 temperature channel with three switching thresholds.

Remote operation via the Bluetooth and smartphone/tablet app

Up to 10 KNX functions controllable via app.

Programmable status RGB Led. (5 functions)

With high-quality lens for optimum detection.

Level balancing of the device +/- 30°.

Horizonatal orientation of the optical system +90°/- 60°.

Vertical orientation of the optical system +30°/- 30°.

With ground and rear-field detection.

Additional possibility for switch-on via push-button object.

The bus can be connected via enclosed terminal block.

Optional: Busch-SmartConnect app for commissioning of basic and add-on parameters: Switch-off time, Brightness Threshold, Continuously on, Continuously off and Test mode

Programming only under connected bus voltage.

With integrated dismounting protection.
Individual adjustment of detection range via enclosed protective foil which can be cut to size.

With brightness-independent test mode for evaluating the detection zone.
Switch-off delay: 10 sec to 18 hours.

Adjustment of parameters via App: Switch-on brightness, Switch-off delay, permanent on, permanent off.
Measurement of outdoor temperature and ambient brightness level at the device.
Native ETS application required.

With automatic range stabilization.
With automatic interference suppression.
With automatic dazzle-proofing.
With 4 movement channels.
Surveillance density: 106 sectors with 424 switching segments.
Detection area: frontal: 16 m, lateral: 16 m
Installation height: 2,5 m
Twilight limiting values: 1 - 1.000 Lux
Brightness limiting values: 1.000 - 80.000

Sensor angle: 280°
Number of PIR: 4

Bus voltage: 24 V
With integrated KNX bus coupler.
No additional power supply necessary.
Power consumption: 0,3 W
Current: 12mA
Protection class device: IP 55
Temperature range device: -25°C - 55°C
Storage temperature device: -25°C - 70°C

Dimensions (H x W x D): 124mm x 110mm x 158mm

