

Product data sheet

eNet motion detector



Reference number

FM DW 360 WW

eNet motion detector

battery-powered device for controlling eNet radio actuators

Intended use

- Automatic switching of lighting depending on the thermal movement and ambient brightness
- Operation only with radio actuators for switching or dimming of the eNet system
- Ceiling installation, surface mounting in dry interiors

Product characteristics

- LED for signalling
- Battery-powered device
- Brightness threshold adjustable
- Run-on time adjustable
- Sensitivity selectable

Can be set with eNet server:

- Disabling of manual commissioning
- Longer run-on time adjustable
- Brightness threshold adjustable
- Energy saving level
- Settable transmission behaviour

Supplementary functions with eNet server:

- Fully-encrypted radio transmission (AES-CCM)
- Operation with eNet server version 2.2 or higher
- Update of the device software
- Reading of error memory

Accessories:

protection cage ref.-no.: SK 180-90 WW

Technical data

Rated voltage:	DC 6 V
Battery type:	4 x 1.5 V micro LR03 (AAA) alkaline (not included with supply)
Ambient temperature:	-5 ... +45 °C
Brightness setting:	approx. 5 ... 2,000 lx (and daytime operation)
Sensitivity:	25 ... 100 %
Run-on time:	approx. 10 s ... 30 min (with eNet server 60 min)
Mounting height:	2.50 m
Detection angle:	360°
Detection range	

Radial movement:	Ø approx. 5 m
Tangential movement:	Ø approx. 8 m
Dimensions (Ø x H):	103 x 42 mm
Transmission range in free field:	typical 100 m
Radio frequency:	868.0 ... 868.6 MHz
Transmitting power:	max. 20 mW
Receiver category:	2

Colour:
white