

Wired motion detector

Art.-Nr. BW8000



- Passive infrared sensor
- High HF interference immunity
- Look-down lens protection
- Only 9mA power consumption

The Xevox Eco motion detector is a passive infrared motion sensor (PIR sensor). It reacts to all types of heat movement and reports this to the alarm center. The best place to install the equipment is in a corner, between 2 and 3 meters above the floor. The potential motion direction should be at right-angles to the sensor. Unsuitable for installation are all places opposite to sources of heat (e.g.: heating) or a window. Do not install the motion sensor near electric cables, gas lines, or electronic equipment that generates heat during long periods of operation. The viewing angle of the Xevox Eco motion detector sensor is 90 degrees, and the detection range - depending on installation height - up to 15 x 15 meters. You can vary the sensitivity of the sensor with a jumper. This way you can define the number of pulses that have to be detected before the sensor opens the alarm relay.

Technical Data

Adjustable sensitivity	Yes
Connections	NC, 100 mA, 24 V DC
Creep zone	Yes
DC voltage supply	9-12V
Detection range of detector (m)	15x15m
Display	Yes
Height	106mm
Housing material	ABS
Installation location	Wall
Length	47mm
Max. operating temperature	55°C
Net weight	0.08kg

Power consumption	9mA
Power consumption	0,081
Pulse selector	Yes
Sensor type	Dual PIR
Status display	Yes
Tamper monitoring	NC, 100 mA, 24 V DC
Type of detection	Heat detection
White light filter	Yes
Width	60mm