

Wired Motion Detector

Art. no. BW8000

Page 1 of 2



- 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.

Wired Motion Detector

Art. no. BW8000

Page 2 of 2

Technical Data:

Dimensions	(WxHxD) 60x106x47 mm
Connections	NC, 100 mA, 24 V DC
Display	Yes
Width	60 mm
Type of detection	Heat detection
Adjustable sensitivity	Yes
Detection range of detector (m)	15x15 m
Housing material	ABS
Height	106 mm
Pulse selector	Yes
Length	47 mm
Power consumption	0,081

Max. operating temperature	55 °C
Installation location	Wall
Net weight	0.08 kg
Tamper monitoring	NC, 100 mA, 24 V DC
Sensor type	Dual PIR
DC voltage supply	9-12 V
Status display	Yes
Power consumption	9 mA
Creep zone	Yes
White light filter	Yes