

Wired Motion Detector 360°

Art. no. BW8085

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- Microprocessor-controlled PIR sensor with 360° detection range
- High room exploitation
- Detection diameter: 13 m diameter at 4 m height
- Walk-test function
- Tamper protection

The Xevox 360° is a motion sensor with one PIR sensor. It reacts to heat movement and reports it to the alarm panel. Installed on the ceiling, this sensor monitors the whole room. With a detection range of 360°, these sensors have the complete room under control. The aperture angle of the lens is 110°. For example: If the Xevox 360° is installed at a height of 4 meters, it monitors a cone-shaped space with a diameter of 13 meters at ground level. At 1.2 meters above the ground, the diameter of the monitored area is 8 meters. It is particularly suitable for monitoring large, underground corridors. The optimum installation location of the Xevox 360° is the center of the ceiling. The intruder's possible direction of movement should be at right-angles to the sensor. Do not install the sensor near to sources of heat. By means of a jumper, you can change the sensitivity of the Xevox 360° motion sensor. This way you can define the number of pulses that have to be detected before the sensor opens the alarm relay.

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Technical Data:

VdS class	none
Dimensions	(HxD) 135x27 mm
Connections	NC, 50 mA, 24 V DC
Width	27 mm
Type of detection	Heat detection
Adjustable sensitivity	Automatic
Detection range of detector (m)	8 m
Housing material	ABS
Height	135 mm
Pulse selector	Yes
Power consumption	0,135 W
Max. operating temperature	55 °C

Installation location	Ceiling
Net weight	0,112 kg
Tamper monitoring	Yes
Sensor type	Dual PIR element
Voltage monitoring	Yes
DC voltage supply	9-16 V
Status display	Yes
Power consumption	15 mA
Creep zone	Yes
White light filter	Yes