

Pet immune Motion Detector

Art. no. BW8070

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- One PIR element
- A dog under 30kg does not trigger an alarm
- Detection range: 12 x 12m
- Aperture angle: 90°, ideal for corner mounting

The Xevox Pet motion detector is a motion sensor with one PIR sensor. It reacts to heat movement and reports it to the alarm center. The Xevox Pet motion detector is an animal-immune motion sensor. That means that it can tell the difference between persons and small animals such as pets. Whereas persons moving in the room are reliably detected, the sensor ignores pets up to 30kg in its monitoring. Despite the words "pet immune to 30 kg" it is possible that animals with a lower weight trigger the detector. The risk of false triggering is particularly high when the animal moves, jumps, or flies in the vicinity of the detector. The best place to install the equipment is in a corner, between 2.4 and 2.7 meters above the floor. The intruder's possible direction of movement 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 (sunshine). Do not install the motion sensor near to electric cables, gas lines, or electronic equipment that generate heat during long periods of operation. The viewing angle of Xevox Pet motion detector sensors is 90 degrees, and the detection range – depending on installation height – up to 12 x 12 meters. You can vary their sensitivity by means of a jumper. In 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	(WxHxD) 60x107x48 mm
Connections	NC, 100 mA, 24 V DC
Display	Yes
Width	60 mm
Type of detection	Heat detection
Detection range of detector (m)	12x12 m
Housing material	ABS
Height	107 mm
Pulse selector	Yes
Length	48 mm
Power consumption	0,081 W

Max. operating temperature	55 °C
Installation location	Wall
Net weight	0,08 kg
Tamper monitoring	Yes
Sensor type	Dual PIR
DC voltage supply	9-16 V
Status display	Yes
Power consumption	9 mA
Pet-proof	Yes
White light filter	Yes