

Profi Motion Detector

Art.-Nr. BW8010

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The Profi 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 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. 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 the Profi 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. The Profi motion detector sensor has an alarm memory. If the alarm center is disarmed following an alarm, the LED on the sensor that triggered the alarm lights up. Depending on the configuration, you can also see which motion sensor first triggered the alarm.

Technologies

- Passive infrared motion detector for indoor areas
- Detects heat movements

Technical data - Profi Motion Detector

Adjustable sensitivity	Yes
Alarm memory	Yes
Anti-creep protection	Yes
Connections	NC, 50 mA, 24 V DC
DC voltage supply	12 V
Depth	48 mm
Detector coverage area (m)	15 m
Dimensions	(WxHxD) 60x106x47 mm
Display	Yes

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Technical data - Profi Motion Detector

Height	107 mm
Housing material	ABS
Installation location	Wall
Installation type	surface mounting
Length	47 mm
Max. operating temperature	55 °C
Net weight	0,08 kg
Power consumption	10 mA
Pulse selector switch	Yes
Sabotage monitoring	1
Sensor type	Dual PIR
Status display	Yes
Type of detection	Heat detection
White-light filter	Yes
Width	60 mm