

# 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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Security Tech Germany

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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            |