

Wired Motion Detector

Art.-Nr. AZBW10000

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SAFE LIFE: WATCHES OVER YOUR INTERIORS

PIR detector: Unobtrusive, effective, power-saving

The wire motion detector is equipped with a passive infrared sensor (PIR). It detects human-induced heat movements in its detection field and reports any event to the alarm control panel.

Optional PET Immunity: For your beloved pet

Optional "pet-immune" function, individually adjustable to 3 levels: distinguishes between humans and animals: Moving persons are reliably detected while pets weighing up to 15 kg are ignored. In rare individual cases, however, a lighter animal can also trigger the detector, e.g. if it moves close to the detector, jumps or flies. The ability to optionally configure animal immunity on the detector reduces complexity in planning, installation, and inventory management.

Technology and installation

Optimal mounting location is in a corner, about 1.80 to 2.40 meters above the floor. The expected direction of travel of an intruder should be across the detector. The viewing angle is approximately 90 degrees, and the detection range (depending on the mounting height) is up to 18 x 18 meters. Thanks to the new spherical lens design, the detector detects even more reliably and offers significantly more uniform coverage. Thanks to integrated anti-creep protection, the detector has no blind spot and also detects persons directly below its mounting position. Use the jumper to set the sensitivity of the detector. With its integrated, common resistor combinations, which are configured by means of jumpers, the wiring to the alarm control panel is flexible and quick.

Technologies

- Passive infrared motion detector (PIR) for indoor use
- Pet-immune optional: Ignores animals up to approx. 15 kg
- Monitors entire rooms

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- High security: No blind spots thanks to anti-creep protection
- Time-saving installation thanks to preconfigured, common resistor combinations for alarm and tamper monitoring on the detector, which can be conveniently set via jumpers (plug-in jumpers)

Technical data - Wired Motion Detector

Adjustable sensitivity	Yes
Anti-creep protection	Yes
Area of application	Indoors
Connections	NC, 100 mA, 24 V DC
DC voltage supply	9-12 V
Depth	45,5 mm
Detector coverage area (m)	15 m
Dimensions	(WxHxD) 65,4 x 86,8 x 45,5 mm
Display	Yes
Height	86,8 mm
Housing material	ABS
Installation location	Wall
Installation type	surface mounting
Max. operating temperature	55 °C
Net weight	0,08 kg
Power consumption	11 mA
Pulse selector switch	Yes
Sabotage monitoring	1
Status display	Yes
Type of detection	Heat detection
White-light filter	Yes
Width	65,4 mm