

Motion detector PIR (PET)

Art.-Nr. AZBW10110

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SAFE LIFE: WATCHES OVER YOUR INTERIORS

PIR detector: Unobtrusive, effective, power-saving

The EN Grade 2 certified 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, differentiates 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.

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 16 x 16 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 people directly underneath.

Technologies

- Passive infrared motion detector (PIR) for indoor use
- Detects heat movements of people
- Pet-immune optional: Ignores animals up to approx. 15 kg
- Monitors entire rooms (detection area approx. 16 x 16 m)
- High security: No blind spots thanks to anti-creep protection
- EN Grade 2 Certification

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Technical data - Motion detector PIR (PET)

Animal immune	Yes, < 15 kg
Areas of application	Interior
Certifications	EN 50131 Grade 2, VSÖ GS-N
Compatible with	Secoris, Secvest, Terxon
Cover monitoring	No
Creep protection	Yes
Current consumption	11 mA
DC power supply	9-16 V
Depth	45.5 mm
Detection area detector (m)	16 m
Detection method	Heat detection
Dimensions	(WxHxD) 65,4x86,8x45,5 mm
Display type	Yes
EN	Level 2
Height	86.8 mm
Housing material	Plastic
Length	45.5 mm
Max. Air humidity	90 %
Max. Operating temperature	40 °C
Min. humidity	10
Min. operating temperature	-10 °C
Mounting location	Wall
Mounting type	Surface Mounting
Net weight	0.08 kg
PIR viewing angle	85.9 °
PSTI conformity needed	No
Product group	Detector
Sensor type	PIR
Status display	Yes
Tamper monitoring	Yes
Type of protection	Intrusion protection
VdS class	without
WEEE group	09
width	65.4 mm