

# 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)

Anti-creep protection	Yes
Area of application	Interior
Certifications	EN 50131 Grade 2, VSÖ GS-N
Compatible with	Secoris, Secvest, Terxon
DC voltage supply	9-16 V
Detector coverage area (m)	16 m
Dimensions	(WxHxD) 65,4x86,8x45,5 mm
Display	Yes
EN	Level 2
Height	86,8 mm
Housing material	Plastic
Installation location	Wall
Installation type	Surface Mounting
Length	45,5 mm
Max. humidity	90 %
Max. operating temperature	40 °C
Min. humidity	10 %
Min. operating temperature	-10 °C
Net weight	0,068 kg
PIR viewing angle	85,9 °
PSTI conformity required	No
Pet-proof	Yes, < 15 kg
Power consumption	11 mA
Sabotage monitoring	Yes
Sensor type	PIR
Status display	Yes
Type of detection	Heat detection
VdS class	none
Width	65,4 mm