

Motion detector PIR (PET)

Art. no. AZBW10110

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- 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

SAFE LIFE: WATCHES OVER YOUR INTERIORPIR 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.

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Technical Data:

Product Group	Detector
Areas of usage	Indoors
Installation	Surface Mounting
EN	Grade 2
VdS class	none
Min. humidity	10 %
Dimensions	(WxHxD) 65,4x86,8x45,5 mm
Display	Yes
Width	65,4 mm
Type of detection	Heat detection
Detection range of detector (m)	16 m
Housing material	Plastic
Height	86,8 mm
Compatible with	Secoris, Secvest, Terxon
Length	45,5 mm
Max. operating temperature	40 °C

Max. humidity	90 %
Min. operating temperature	-10 °C
Installation location	Wall
Net weight	0,068 kg
PIR angle of view	85,9 °
Tamper monitoring	1
Sensor type	PIR
DC voltage supply	9-16 V
Status display	Yes
Power consumption	11 mA
Pet-proof	Yes, < 15 kg
Creep zone	Yes
Certifications	EN 50131 Grade 2, VSÖ GS-N