Smartvest Pro wireless motion detector

Art.-Nr. FUBW45000



Surveillance for living room, hall and more
Is someone in your home who shouldn’t be there? This motion detector immediately notices anyone in its detection range. It can also be used however you need for practical everyday scenarios.

Paragraph

It’s unsettling to think that you might not know when there’s someone in your home who shouldn’t be. When no residents are home and the Smartvest Pro wireless alarm system is armed, a Smartvest Pro wireless motion detector reliably registers any unauthorised people in its detection range. It immediately triggers an alarm, which in turn sends a push notification to all connected users via the Smartvest Pro app.

Another practical function when at least one member of the household is home: in the Smartvest Pro mode “internally armed”, all integrated motion detectors are paused. Day, evening or night, so that all members of the household can move freely inside while magnetic contacts on doors and windows, for example, keep the home safe from break-ins.

You can also use the detector to improve comfort in your home, such as to automatically switch on floor lamps with a wireless socket, available separately. Practical for when you step into the entryway at night and have no hands free to flip the light switch. And what’s more, the detector ignores the movements of pets, no matter what mode the security system is in, so cats and dogs don't set off the alarm. The batteries are long-lasting and easy to replace. For a comfortably secure home. For you and your family.

Technologies

- Placed in the hall, living room, technical room, cellar etc., Smartvest Pro wireless motion detectors reliably detect and report the presence of people
- For protection against theft

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 11/2026

Smartvest Pro wireless motion detector

- Triggers the alarm and starts all the custom scenarios configured in combination with the Smartvest Pro wireless alarm system
- Passive Infrared Sensor (PIR) pauses in the Smartvest Pro mode “internally armed” – to allow freedom of movement while residents are at home
- Ignores pets (dogs, cats etc.)
- Optional comfort function, e.g. “if motion is detected on the cellar steps, then the light is turned on” in combination with the Smartvest Pro wireless socket and a standard floor lamp
- Protected against tearing off/tampering (triggers alarm)
- Easy installation (with adhesive pad or screws and wall plugs, all included) on straight walls or in corners
- Includes easily replaceable batteries

Technical data - Smartvest Pro wireless motion detector

Animal immune	Yes
Areas of application	Interior
Battery - battery operation	Yes
Battery - max. battery life	1 years(s)
Battery - quantity	3
Battery type	AA (1,5V)
Colour	white
Cover monitoring	No
Current consumption standby	0.03 mA
Depth	52 mm
Dimensions	107 x 58 x 52 mm
Gross weight	0.19 kg
Height	107 mm
Housing material	Plastic
Light color	Blue
Max. Air humidity	80 %
Max. Operating temperature	40 °C
Min. humidity	10
Min. operating temperature	0 °C
Net weight	0.146 kg
PIR viewing angle horizontal	105 °
PIR viewing angle vertical	45 °
Product group	Detectors
Radio frequency	868.3 MHz
Radio modulation	FSK
Radio networked	Yes
Radio range	Depending on installation max. 100 m

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 11/2026

Smartvest Pro wireless motion detector

Technical data - Smartvest Pro wireless motion detector

Sensor type	PIR
Tamper protection	Yes
Transmission power	11.3 dBm
VdS class	without
WEEE group	09
width	158 mm

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 11/2026