

# Smartvest Wireless Motion Detector

Art.-Nr. FUBW35000A

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The Smartvest Wireless Motion Detector enables you to monitor rooms, while its battery operation makes it easy to install, avoiding the need for drilling and wiring. It can be relied upon to detect people in the room using infrared, and has a range of up to 12 metres. When the battery is low, the Smartvest Wireless Motion Detector sends an automatic notification to the alarm panel. The free Smartvest app then guides you step by step through the process of replacing the batteries. In combination with the Smartvest Wireless Socket, you can then initiate certain smart functions such as "motion detected" or "light on", in addition to monitoring.

## Technologies

- Smartvest extension for monitoring rooms
- Quick and cable-free installation without the need for wires or drilling thanks to battery operation
- Detection of people using infrared with a horizontal detection range of 105° and a maximum range of 12 m
- Visual notification via blue LED when starting up and functioning
- Automatic supervision, with functional tests repeated daily and feedback sent to the Smartvest alarm control panel
- Low battery notification sent to the Smartvest alarm control panel
- Battery life of up to 2 years
- Tamper protection via cover contact

## Technical data - Smartvest Wireless Motion Detector

|                             |           |
|-----------------------------|-----------|
| Area of application         | Inside    |
| Battery - battery operation | Yes       |
| Battery - max. battery life | 2 y       |
| Battery - quantity          | 3         |
| Battery - type              | AA (1,5V) |
| Colour                      | White     |
| Compatible with Secvest     | No        |

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## Technical data - Smartvest Wireless Motion Detector

|                              |  |
|------------------------------|--|
| Compatible with Smartvest    | Yes                                    |
| Dimensions                   | (B x L x H) 61 x 52 x 110 mm           |
| Display                      | LED                                    |
| Gross weight                 | 0,252 kg                               |
| Housing material             | Plastic                                |
| Max. humidity                | 80 %                                   |
| Max. operating temperature   | 40 °C                                  |
| Min. humidity                | 10                                     |
| Min. operating temperature   | 0 °C                                   |
| Net weight                   | 0,54 kg                                |
| PIR viewing angle horizontal | 105 °                                  |
| PIR viewing angle vertical   | 45 °                                   |
| Pet-proof                    | No                                     |
| Power consumption            | 15 mA                                  |
| Radio frequency              | 868 MHz                                |
| Radio modulation             | FSK                                    |
| Sensor type                  | PIR                                    |
| Standby power consumption    | 0,03 mA                                |
| Tamper protection            | No                                     |
| Transmission power           | 4,5 dBm                                |
| Type of detection            | Heat detection                         |
| Wireless range               | (Depending on installation) 30 - 100 m |