

# Secvest Wireless Motion Detector (PET)

Art.-Nr. FUBW50110

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## Reliable detection using passive infrared light (PIR)

The Secvest wireless motion detector is a passive infrared motion detector (PIR motion detector). This means it detects individuals moving in its detection range using their body heat and reports unauthorised access to the alarm panel.

## Animal-proof

The animal-proof detector reliably detects people moving around the room using their body heat, without taking any notice of pets weighing up to 25 kg. Despite being "pet-proof up to 25 kg", however, on occasion the detector may detect pets that weighing less than this amount, triggering a message to the alarm panel. The risk of a false alarm in this case is especially high if the animal moves, jumps or flies very close to the detector.

## Detector features

The angle of view of the wireless motion detector is 90°, and its detection range is up to 9 metres, depending on installation height. Its new spherical lens design makes for even more reliable detection and much more even coverage. It is also equipped with anti-creep protection.

## Technologies

- Passive indoor infrared motion detector
- Detects moving body heat
- Not sensitive to animals on the ground up to a weight of approx 20 kg
- No disruptive cable
- Detection range of up to 9 m
- Modern, discreet design

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## Technical data - Secvest Wireless Motion Detector (PET)

|                                      |   |
|--------------------------------------|---|
| Battery - max. battery life          | 2 y   |
| Battery - quantity                   | 2   |
| Battery - type                       | 1,5V AA (LR6)   |
| Certifications                       | EN 50131 Grade 2  |
| Compatible with                      | Secvest, Terxon, BUM060040                                    |
| DC voltage supply                    | 3 V   |
| Depth                                | 55 mm   |
| Detector coverage area (m)           | 5-9 m   |
| Dimensions                           | 55x115x55 (WxHxD) mm  |
| EN                                   | Grade 2   |
| Environmental class                  | II  |
| Height                               | 155 mm  |
| Housing material                     | ABS   |
| IP protection class                  | 34  |
| Language of instructions             | DE, EN; FR; NL; DK; IT  |
| Language packing                     | DE, EN; FR; NL; DK; IT  |
| Length                               | 55 mm   |
| Max. humidity                        | 75 %  |
| Max. operating temperature           | 55 °C   |
| Max. transmission range (building)   | 30 m  |
| Max. transmission range (free field) | 100 m   |
| Min. operating temperature           | -10 °C  |
| Modulation                           | FM  |
| Net weight                           | 0,148 kg  |
| Pet-proof                            | Yes   |
| Radio frequency                      | 868,6625 MHz  |
| Radio power                          | 10 mW   |
| Sabotage monitoring                  | Yes   |
| Security level                       | 2   |
| Sensor type                          | PIR   |
| Standard                             | EN 50131-2-2:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014 |
| Type of detection                    | Heat detection  |
| Voltage monitoring                   | Yes   |
| Width                                | 55 mm   |