

# Dual Wireless Motion Detector

Art.-Nr. FUBW50120

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Comprehensive coverage using a combination of detection methods

The Secvest wireless motion detector uses two different detection methods - a passive infrared motion detector and microwaves. This allows it to detect individuals moving in its detection range using their body heat, as well as changes in movement within the detection range. It reports unauthorised access to the alarm panel.

Detector features

The angle of view of the wireless motion detector is 90°, and its detection range is up to 12 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.

The detector with the microwave frequency of 9.35GHz and a maximum microwave transmission power of 20mW can be used in the following countries:

Germany, Austria, Switzerland, Netherlands, Belgium, Denmark

The detector with the microwave frequency of 9.35GHz and a maximum microwave transmission power of 20mW may not be used in the following countries:

UK, France, Italy, Spain, Sweden

## Technologies

- Motion detector for indoor use
- Combination of detection methods - passive infrared detector and microwaves
- Detects changes in temperature and movement
- No disruptive cable
- Detection range of up to 12 m
- Modern, discreet design

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- EN Grade 2 certified detector

## Technical data - Dual Wireless Motion Detector

Battery - max. battery life	2 y
Battery - quantity	3
Battery - type	1,5V AA (LR6)
Certifications	conform to EN 50131-1
Compatible with	Secvest, Terxon, BUM060040
DC voltage supply	4,5 V
Depth	55 mm
Detector coverage area (m)	12 m
Dimensions	55x115x55 (BxHxT) mm
EN	Grade 2
Environmental class	II
Frequency band	9,35 GHz
Gross weight	0,17 kg
Height	115 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	93 %
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	0,17 kg
PSTI conformity required	No
Pet-proof	<25 kg
Radio frequency	868,6625 MHz
Radio power	10 mW
Radio power 2	20 mW
Sabotage monitoring	Yes
Security level	2
Sensor type	PIR, Microwave

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## Technical data - Dual Wireless Motion Detector

Standard	EN 50131-2-4:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014
Standby power consumption	0,02 mA
Type of detection	Heat detection, Microwave
Voltage monitoring	Yes
Width	55 mm