

Secvest 2WAY Pet Immune Wireless Motion Detector

Art.-Nr. FU8360

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The pet-immune wireless motion detector (FU8360) is a component of the Secvest 2WAY and is also suitable for the Terxon with a wireless expansion module. It reacts to moving heat and reports it to the alarm center. The Secvest 2WAY Wireless Motion Detector FU8360 is tolerant to pets - in other words, it detects the difference between a human and a pet. Whereas the detector reliably detects people moving around the room, it ignores pets weighing less than 30 kg. Despite the words "pet immune to 30 kg" it is possible that animals with a lower weight trigger the detector. The risk of false triggering is particularly high when animals move, jump, or fly in the vicinity of the detector. The ideal installation place for the wireless motion detector is directly at the wall, between 1.8 and 2.4 meters above the floor, in one of the room's corners. Any place that is exposed to a heat source (e.g. radiator) or a window is not suitable for installation. Likewise, do not install your motion detector in the immediate vicinity of power cables, gas lines, or electronic devices, which generate heat when operated for long periods. A fax machine, for example, can generate heat in your absence and trigger a PIR motion detector. The angle of view of the wireless motion detector is 90 degrees its detection range is up to 10 meters, depending on the elevation at which it is installed. In addition, it is equipped with creep zone coverage. The creep zone coverage prevents anyone from creeping underneath the detector unnoticed.

Technologies

- Passive infrared motion detector for indoors
- Detects heat movements
- Animals on the ground up to 30 kg are ignored
- 90° angle of view, ideal for corner mounting
- Detection range 10 m
- 12-meter detection range

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Technical data - Secvest 2WAY Pet Immune Wireless Motion Detector

Battery - max. battery life	2 y
Battery - type	3.6 V DC lithium AA battery
DC voltage supply	3.6 V
Detector coverage area (m)	10 m
Dimensions	(WxHxD) 81x73x47 mm
Environmental class	I
Height	73 mm
Housing material	ABS
Length	47 mm
Max. humidity	85 %
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	0,14 kg
PSTI conformity required	No
Pet-proof	Yes
Radio frequency	868,6625 MHz
Radio power	10 mW
Sabotage monitoring	Yes
Security level	2
Sensor type	PIR
Status display	Yes
Type of detection	Heat detection
Voltage monitoring	Yes
White-light filter	Yes
Width	81 mm