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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



# Secvest Wireless Motion Detector (PET)

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

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 55x15x55 (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 Max. transmission range (flee field) Min. operating temperature FM Modulation FM Net weight 0,148 kg Pet-proof Yes Radio frequency 868,6625 MHz Radio frequency 10 mW Sabotage monitoring Yes Security level 2 Sensor type PIR Standard EN 501311-2-3:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014 Width 55 mm Heat detection Voltage monitoring Yes Width 55 mm	Battery - max. battery life	2 y
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 (free field) Min. operating temperature -10 °C Modulation FM Mot weight 0,148 kg Pet-proof Yes Radio frequency 868,6625 MHz Radio power 10 mW 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	Battery - quantity	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 of instructions DE, EN; FR; NL; DK; IT  Length 55 mm  Max. humidity 75 %  Max. operating temperature 55 °C  Max. transmission range (free field)  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  Standard EN 50131-2-2:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014  Type of detection Heat detection  Voltage monitoring Ves	Battery - type	1,5V AA (LR6)
DC voltage supply Depth S5 mm Detector coverage area (m) Dimensions S5x15x55 (WxHxD) mm EN Grade 2 Environmental class II Height Height ABS IP protection class J4 Language of instructions DE, EN; FR; NL; DK; IT Language packing Energy Max. humidity T5 % Max. operating temperature Max. transmission range (building) Max. transmission range (free field) Min. operating temperature Modulation FM Net weight O, 148 kg Pet-proof Radio frequency Radio power Sabotage monitoring Yes Standard Type of detection Voltage monitoring Yes	Certifications	EN 50131 Grade 2
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)  Max. transmission range (free field)  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	Compatible with	Secvest, Terxon, BUM060040
Detector coverage area (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  Language packing  DE, EN; FR; NL; DK; IT  ABS  Max. humidity  75 %  Max. operating temperature  Max. transmission range  (building)  Max. transmission range (free field)  Min. operating temperature  Modulation  FM  Net weight  O,148 kg  Pet-proof  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  Voltage monitoring  Yes	DC voltage supply	3 V
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) Max. transmission range (free field) Min. operating temperature -10 °C Modulation FM Net weight 0,148 kg Pet-proof Yes Radio frequency 868,6625 MHz Radio gower 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	Depth	55 mm
EN Grade 2 Environmental class II Height 155 mm Housing material ABS IIP 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 (free field) 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	Detector coverage area (m)	5-9 m
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) Max. transmission range (free field) 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	Dimensions	55x115x55 (WxHxD) mm
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)  Max. transmission range (free field)  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	EN	Grade 2
Housing material 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 Max. transmission range (building) Max. transmission range (free field) Min. operating temperature Modulation FM Net weight O,148 kg Pet-proof Yes Radio frequency Radio power Sabotage monitoring Yes Security level Sensor type Standard EN 5031-2-2:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014 Type of detection Voltage monitoring Yes	Environmental class	II
IP protection class  Language of instructions  DE, EN; FR; NL; DK; IT  Length  55 mm  Max. humidity  75 %  Max. operating temperature  Max. transmission range (building)  Max. transmission range (free field)  Min. operating temperature  Modulation  FM  Net weight  O,148 kg  Pet-proof  Radio frequency  Sabotage monitoring  Yes  Standard  EN 50131-2-2:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014  Type of detection  Voltage monitoring  Yes	Height	155 mm
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  Max. transmission range (building)  Max. transmission range (free field)  Min. operating temperature  Modulation  Met weight  Net weight  O,148 kg  Pet-proof  Radio frequency  868,6625 MHz  Radio power  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  Voltage monitoring  Yes	Housing material	ABS
Language packing  DE, EN; FR; NL; DK; IT  Length  55 mm  Max. humidity  75 %  Max. operating temperature  Max. transmission range (building)  Max. transmission range (free field)  Min. operating temperature  Modulation  FM  Net weight  O,148 kg  Pet-proof  Radio frequency  868,6625 MHz  Radio power  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  Voltage monitoring  Yes	IP protection class	34
Length 55 mm  Max. humidity 75 %  Max. operating temperature 55 °C  Max. transmission range (building)  Max. transmission range (free field)  Min. operating temperature  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	Language of instructions	DE, EN; FR; NL; DK; IT
Max. humidity 75 %  Max. operating temperature 55 °C  Max. transmission range (building)  Max. transmission range (free field)  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	Language packing	DE, EN; FR; NL; DK; IT
Max. operating temperature  Max. transmission range (building)  Max. transmission range (free field)  Min. operating temperature  Modulation  Net weight  Pet-proof  Radio frequency  Radio power  Sabotage monitoring  Security level  Sensor type  Standard  EN 50131-2-2:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014  Type of detection  Voltage monitoring  Yes  Voltage monitoring  Yes  Yes  Max. transmission range  100 m  FM  Commanded  FM  O,148 kg  Pet-proof  Yes  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  Heat detection  Voltage monitoring  Yes	Length	55 mm
Max. transmission range (building)  Max. transmission range (free field)  Min. operating temperature  Modulation  Net weight  Pet-proof  Radio frequency  Radio power  Sabotage monitoring  Yes  Security level  Sensor type  Standard  Type of detection  Voltage monitoring  Yes  30 m  30 m  100 m  1	Max. humidity	75 %
(building)Max. transmission range (free field)100 mMin. operating temperature-10 °CModulationFMNet weight0,148 kgPet-proofYesRadio frequency868,6625 MHzRadio power10 mWSabotage monitoringYesSecurity level2Sensor typePIRStandardEN 50131-2-2:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014Type of detectionHeat detectionVoltage monitoringYes	Max. operating temperature	55 °C
Max. transmission range (free field)  Min. operating temperature  -10 °C  Modulation  FM  Net weight  O,148 kg  Pet-proof  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  Voltage monitoring  Yes	Max. transmission range	30 m
field)  Min. operating temperature  -10 °C  Modulation  FM  Net weight  O,148 kg  Pet-proof  Radio frequency  868,6625 MHz  Radio power  10 mW  Sabotage monitoring  Yes  Security level  2  Sensor type  Standard  EN 50131-2-2:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014  Type of detection  Voltage monitoring  Yes	(building)	
Min. operating temperature  Modulation FM Net weight O,148 kg Pet-proof Yes Radio frequency 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 Voltage monitoring Yes	Max. transmission range (free	100 m
ModulationFMNet weight0,148 kgPet-proofYesRadio frequency868,6625 MHzRadio power10 mWSabotage monitoringYesSecurity level2Sensor typePIRStandardEN 50131-2-2:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014Type of detectionHeat detectionVoltage monitoringYes	field)	
Net weight0,148 kgPet-proofYesRadio frequency868,6625 MHzRadio power10 mWSabotage monitoringYesSecurity level2Sensor typePIRStandardEN 50131-2-2:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014Type of detectionHeat detectionVoltage monitoringYes	Min. operating temperature	-10 °C
Pet-proof 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 Voltage monitoring Yes	Modulation	FM
Radio frequency868,6625 MHzRadio power10 mWSabotage monitoringYesSecurity level2Sensor typePIRStandardEN 50131-2-2:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014Type of detectionHeat detectionVoltage monitoringYes	Net weight	0,148 kg
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	Pet-proof	Yes
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	Radio frequency	868,6625 MHz
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	Radio power	10 mW
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	Sabotage monitoring	Yes
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	Security level	2
Type of detection Heat detection  Voltage monitoring Yes	Sensor type	PIR
Voltage monitoring Yes	Standard	EN 50131-2-2:2008, EN 50131-5-3:2017, EN 50131-6:2008/A1:2014
<del>-</del> -	Type of detection	Heat detection
Width 55 mm	Voltage monitoring	Yes
	Width	55 mm