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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
- -	Type of detection	Heat detection
Width 55 mm	Voltage monitoring	Yes
	Width	55 mm