



RF12PIR

WIRELESS VOLUMETRIC SENSOR, 12M, PET IMMUNE



RF12PIR is an innovative wireless infrared motion sensor which, thanks to Comelit two-way protocol, can be used to disable detections as desired if the alarm system is unset. Fully configurable via the control panel in terms of the number of pulses, LED enabling and sleep time, it also comes with several jumpers for configuring the main parameters.

AWARDS





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MAIN FEATURES

Type	Infrared volumetric RF sensor
Wireless technology	Bidirectional protocol
Type of Detection	PIR dual
Frequency band (n°)	868.05 ÷ 869.95
Modulation	GFSK
Monitoring	Yes
Infrared range	12
Angle of coverage	90
Infrared sensitivity adjustment	Yes
Leds	Two-tone red / green
Tamper	Anti-tamper and anti-tear
Automatic temperature compensation	Yes
EN regulations	EMC immunity EN 50130-4
Energy saving mode	Yes
Number of detection zones (n°)	54
Adjustable pulse filter	Yes
Configuration via control panel	Yes
On-board signal strength indicator	Yes
Compatible expansions or control panels	RF10VEDO (VEDO), RF32VEDO (VEDO), HUB32LCD (SECUR HUB)

HARDWARE SPECIFICATIONS

Type of finishing materials	ABS
Product color	White
Operating temperature (°C)	-10 ÷ 50
Height (mm)	118
Width (mm)	63
Depth (mm)	55



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HARDWARE SPECIFICATIONS

For indoor use	Yes
Installation height (m)	1.8 ÷ 3

TECHNICAL CHARACTERISTICS

Pet immunity	Yes, 10Kg max.
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ELECTRICAL SPECIFICATIONS

Maximum current absorption (mA)	26
Current absorbed in standby (µA)	4
Low voltage threshold (V)	2.6

BATTERIES

Battery type	1 x CR123
Comelit battery code	30007622

GENERAL FEATURES

Control panel type	VEDO / SECURHUB
Radio exp. for Vedo panel	RF10VEDO/ RF32VEDO