

IVP 8000 PET

Wireless passive infrared motion sensor

The passive infrared motion sensor IVP 8000 Pet was developed with advanced technology for signal analysis and automatic temperature adjustment. With remote programming to adjust detection sensitivity and immunity for pets up to 20 kg, it can be used in various indoor environments with pets. Its low consumption circuit provides long battery life and greater anti-tamper security through the front and rear tamper switch.



Features

- » Easy installation
- » 90° detection angle
- » Simple configuration via AMT Remote Mobile app
- » Alarm panel with long-range wireless communication
- » Immunity to pets up to 20 kg, preventing accidental shots
- » Detection range up to 12 meters
- » Two-way supervised and encrypted wireless communication
- » Front and rear tamper switch
- » LED for checking communication status
- » Long-lasting battery

Technical specifications

Application environment	Internal
PIR detection field	90°
PIR detection range	Up to 12 meters
Communication frequency range	915 to 928 MHz

Maximum transmission power	11 dBm
Modulation	DSSS BPSK 40 kbps
Communication channels	4 channels
Communication range	1000 meters (no barriers)
Supervised sensor	Yes, Communication with AES 128BIT encryption
Immunity to domestic animals	Up to 20 kg
Encrypted communication	Yes
Tamper key	Front and rear
Operating mode selection	Economic or continuous
Easy adjustment by app	Via AMT remote mobile
Sensitivity level adjustment	4 levels
Trigger LED control (on or off)	Yes
Registration button (ease of installation)	Touch key (push button)
Communication status check	Through LED
Compatibility	AMT 8000 alarm panel
Anatel approval	Yes

Electrical characteristics

DC power	3 Vdc
Lithium Battery	Model CR123A
Consumption	20 uA

Mechanical characteristics

Sensor Dimensions (W x H x D)	68 x 55 x 120 mm
Weight	110 g
Case color	Artic gray
Case type/material	ABS

Environmental characteristics

Operating Temperature	-10°C to +50°C
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Application scenario

