

IVP 8000 PET CAM

Wireless passive infrared motion sensor with built-in camera

With camera integrated into the detection circuit, the passive infrared motion sensor IVP 8000 PET CAM is the perfect solution for visual verification of shots. At the moment of intrusion, the sensor records the photo of the environment and sends it to the AMT 8000 alarm center. Thus, it is possible to make an accurate assessment of the event by viewing the image through the monitoring application.

This product has encryption in data transmission.



Features

- » Easy installation
- » Camera with night vision
- » 90° PIR detection angle
- » 110° camera capture angle
- » Simple configuration via AMT Remote Mobile app
- » Immunity to pets up to 20 kg, preventing accidental shots
- » Detection range up to 12 m
- » Two-way supervised and encrypted wireless communication
- » Front and rear tamper switch
- » LED for checking communication status
- » Long-lasting battery
- » Transmission range of 600 meters without obstacles

Technical specifications

Application environment	Indoor
Night vision camera	Yes
Camera capture angle	110°
Image format	QVGA
PIR detection range	Up to 12 meters

PIR detection field	90°
Communication frequency range	915 to 928 MHz
Modulation	DSSS BPSK 40 kbps
Maximum transmission power	11 dBm
Communication channels	4 channels
Communication range	1000 meters without obstacles
Supervised sensor	Yes
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	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
Power supply (optional)	7 Vdc
Consumption in operation	8 uA

Mechanical characteristics

Sensor Dimensions (W x H x D)	73 x 68 x 129 mm
Weight	174 g
Case color	Artic gray
Case type/material	ABS

Environmental characteristics

Operation temperature	-10°C to +50°C
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