

IVP 8000 EX

Wireless passive infrared motion sensor



The IVP 8000 EX is part of the 8000 series, being the wireless outdoor solution. With supervised two-way communication and Pet Immunity function, it can be installed in places with climatic variations and the presence of animals weighing up to 30kg.

Features

- » Immunity to pets up to 30 kg
- » Tamper function against malicious changes in sensor position
- » Detection through double PIR
- » Adjustable PIR sensitivity
- » Verification of communication status by LED
- » Front tamper switch
- » Articulated support for fixing

Technical specifications

Application environment	Indoor, semi-open and outdoor
PIR detection range	12 meters
PIR detection field	110°
Detection method	Double PIR
Pet immunity	30 kg
Communication status: LED signaling	Green (Excellent), Orange (Fair) and Red (No communication)
Sensitivity levels	4
Transmission range	1000 meters without obstacles
Modulation	DSSS BPSK 40 kbps
Alarm output	NA or NF
Tamper key	Front
Startup time	60 seconds
Encryption	Communication with AES 128BIT encryption

Electrical characteristics

Operating voltage	3 Vdc
Consumption current	28 mA
Transmission frequency	915 to 928 MHz

Mechanical characteristics

Sensor Dimensions (W x H x D)	7,7 x 178 x 88 mm
Case color	Arctic gray
Material	ABS with Anti UV
Protection	IP X4

Environmental characteristics

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

