

## 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

## 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

