

IVP 1000 PET SMART

Wireless passive infrared motion sensor

With a compact design, PET Immunity up to 20kg, supervised wireless communication and tamper switch, the sensor combines quality and high reliability in the wireless solution against intrusion.



Characteristics

- » Application in indoor environments
- » PET Immunity function
- » Wireless communication
- » Automatic temperature compensation
- » Tamper Switch
- » Low cost

Technical specification

Product code	4541073
Application environment	Indoor
Communication with alarm panel	Wireless
Detection range	12 meters
Detection angle	90°
Detection method	PIR
Transmission range - unsupervised (OOK)	Up to 200 m without obstacles
Transmission range - Supervised (FSK)	Up to 400 m without obstacles
Pet Immunity technology	Up to 20 Kg
Trigger indication	LED
Sensitivity levels	3
Automatic temperature compensation	Yes
Boot time	Up to 60 seconds
Tamper switch	Yes
Supervision	Supervised (FSK) e Unsupervised (OOK) – Programmed via PROG
Low battery report	Yes

Electrical Characteristics

Battery	Lithium CR123A 3V
Supervised consumption current (FSK)	28 mA
Unsupervised consumption current (OOK)	18 mA
Standby consumption current	4 uA
LED color	RED (Unsupervised, OOK), Blue (Supervised, FSK)

Mechanical Characteristics

Sensor dimensions (W x H x D)	50 x 75 x 42 mm
Approximate weight	49 g
Case color	White
UV protection	Yes

Environmental Characteritics

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

Indoor environment with PET Immunity technology



Anti-vandalism protection through the tamper switch



Compact and discreet design to blend in with the environment

