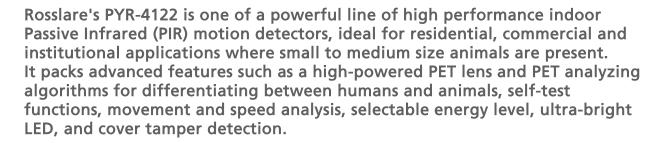
# PYR-4122

Analog Hardwire Pet Immune Passive Infrared Motion Detector



## **GENERAL DESCRIPTION**

The PYR-4122 is an analog hardwired pet immune passive infrared motion detector with a high stability intrusion sensor.

The PYR-4122 utilizes high-temperature compensation and unique low-temperature compensation for maximal detection capabilities and minimal false-alarm transmissions.

The PYR-4122's pyroelectric sensor is enclosed in a sealed chamber, protected from insects and air drafts. For additional security, the unit is supplied with a cover tamper which detects tampering with the sensor if the case is opened.

### **MAIN FEATURES**

- Pet immune up to 18 kg (40 lb)
- Flexibility of operation and installation
- Vertical adjustment (three height scale)
- Draft/insect immunity
- Cover tamper



# **SPECIFICATIONS**

#### **ELECTRICAL CHARACTERISTICS**

ELECTRICAL CHARACTERISTICS	
Operating Voltage Range	9–16 VDC
Input Current, Max.	Standby: 15 μA Maximum: 10 mA
OPERATIONAL CHARACTERISTICS	
Alarm Signaling	Red LED 2 seconds on event transmission
Alarm Output	Solid states relay N.C.
Alarm Period	2–3 seconds
■ Temperature Compensation	Analog single slope (+/- 1°C)
Speed Detection	$0.2 \text{ m/s} \div 5 \text{ m/s}\Delta t = 1.1^{\circ}\text{C} (0.66 \text{ ft/s} \div 16.4 \text{ ft/s}\Delta t = 2^{\circ}\text{F})$
ENVIRONMENTAL CHARACTERISTICS	
Operating Temperature	-10°C to 60°C (14°F to 140°F)
Operating Humidity	0 to 95% (non-condensing)
Operating Environment	Indoor use
PHYSICAL CHARACTERISTICS	
Dimensions (H x W x D)	110 x 64 x 31.4 mm (4.3 x 2.5 x 1.2 in.)
• Weight:	90 g (3.2 oz)
SYSTEM COMPATIBILITY	AuraSys P-6 AuraSys L-2/K, L-4/K, L-6
PRODUCT WARRANTY	2-Year Limited Product Warranty

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Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe; and the quality and affordability of a vertically integrated and self-owned manufacturing facility. Our expansive product range features much more than access control solutions and guard patrol management systems; we also offer applications software – such as License Plate Recognition, Time & Attendance, and DVR/alarm integration.

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