Passive Infrared Detection Sensor

Description

The IMS-4861 Passive Infrared Detection Sensor is a dual-element passive infrared intrusion detector for use in electronic security systems. It reduces false alarms by eliminating background noises and nuisance stimuli. The IMS-4861 employs variable pulse-count adjustment, thus making it adaptable for use both inside and outside of server/equipment rooms. It is designed to connect to the IMS Host or Node.

The Passive Infrared Detection Sensor comes with an attached 7' cable with an RJ-45 plug on the end. If the sensor is close to the IMS Host or Node, you can plug the sensor directly to an IMS environmental input. If the cable is too short you can use the included RJ-45 adaptor and a longer patch cable to extend the length.

Package Contents

(1) Passive Infrared Detection Sensor

(2) Plastic drywall anchors

(2) #6 Metal tapping screws

Specifications

Pyrosensor: Dual element type

Temperature Comp: Yes

Alarm Period: 2 sec (± 5sec)

Operating ambient temperature range: -4° to 140°F (-20° to 60°C)

Operating humidity range: Up to 95% (non-condensing)

RFI protection: >30 V/m @ 10-1000 MHz

EMI immunity: 50,000 V electrical interference

Dimensions: 3.8" x 1.8" x2.5" (97mm x 63mm x 46.5mm)

Weight: 3oz (85 grams)

Compatibility: IMS-4000, IMS-4000 Node, IMS-1000

Specifications subject to change without notice

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