

Wireless Zone Water Detection Sensor



Description

The IMS-4215 Wireless Zone Water Detection Sensor provides remote leak detection monitoring without running wires. The sensor comes with 10' of leak detection cable which can be installed around equipment or under a raised flooring system. The detection cable can be extended to cover larger areas by connecting additional 10' lengths. Alarm information is sent from the sensor to the

IMS-4200 Wireless node via an integrated 2.4GHz wireless radio. The device can transmit its signal up to 250' indoors and even greater distances when it has line-of-site. The IMS series of wireless sensors also feature mesh networking technology, which allows each sensor to be used as either a wireless sensor/router or as a low-power battery operated sensor (also referred to as an end device). When used as a router, greater distances can be realized because each sensor/router adds another 250' of range to the system. The sensor comes with 3 AA alkaline batteries which will power the sensor for up to 2 years (end device mode). An optional plug-in power supply is also available, in which case the batteries function as backup power if main AC power fails (power supply required for router mode).

Package Contents

- (1) Wireless Zone Water Detector
- (1) 10' WaterRope
- (5) Adhesive cable clamps
- (3) AA Alkaline batteries
- (2) Plastic drywall anchors
- (5) #6 Metal tapping screws

Specifications

Operating Temperature Range:
32° to 122°F (0° to 50°C)

Operating Humidity
5-90%RH

Power Requirements:
(3) AA Batteries / 5VDC Power Supply (Router Mode)

Wireless Technology:
ISM 2.4GHz, 100mW (20dBm)

Housing:
White plastic

Size:
6.8" x 3.5" x 1.5"

Compatibility:
IMS-4000 Wireless Node

**Specifications subject to change without notice*