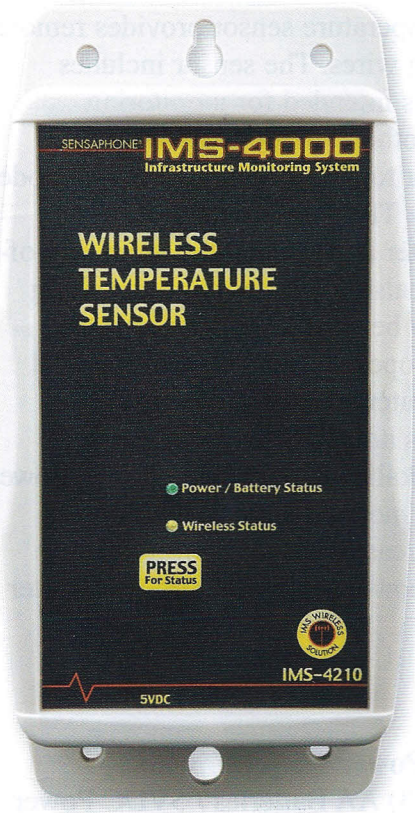


## Wireless Temperature Sensor



### Description

The IMS-4210 Wireless Temperature sensor provides remote temperature monitoring without running wires. Temperature data 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).

### Specifications

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

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

**Operating Humidity:**  
5-90% RH

**Sensor type:**  
2.8K Thermistor

**Accuracy:**  
± 1.0°F (± 0.56°C)

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

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

**Housing:**  
White plastic

**Size:**  
6.8" x 3.5" x 1.5"

**Compatibility:**  
IMS-4000 Wireless Node

*\*Specifications subject to change without notice*

- Package Contents**
- (1) Wireless Temperature Sensor
  - (3) AA Alkaline batteries
  - (2) Plastic drywall anchors
  - (2) #6 Metal tapping screws

