External Probe Temperature Sensor

Description

The IMS-4816 Temperature Sensor with External Probe is designed to connect to the Sensaphone IMS product line and monitor temperatures in areas where a traditional sensor won't fit. The electrical connection between the sensor and IMS unit is made via the attached RJ-45 patch cable. The sensor probe may be secured inside equipment using the included clamp or it may be hung using tie wraps. Do not install the black plastic enclosure inside of a refrigerator or freezer.

The Temperature Sensor with External Probe comes with an attached 7' cable with an RJ-45 plug on the end and a weatherproof probe with 12' of cable. If the sensor installation is close to the IMS unit, you can plug it directly into 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. For applications where the sensor may be far from the IMS unit, you may utilize your existing network wiring infrastructure. For example, the sensor may be installed in another room or another floor. Connect the sensor to your structured wiring network via an RJ-45 jack. At the other end, connect a patch cable from your structured wiring patch panel directly to the Host or Node environment input.

Package Contents

(1) External Probe Temperature Sensor

(1) Attached 7' Patch Cable

(1) Attached 12' of cable with weatherproof probe

Specifications

Temp Range:
32° to 176°F (0° to 80°C)

Humidity:
5–90% RH

Sensor type:
Sealed thermistor probe

Accuracy:
± 3°F

Connector:
7' Cable with RJ-45

Housing:
Black plastic

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

Specifications subject to change without notice

External Probe Temperature Sensor IMS-4816