

WE SENSE DISASTER...
AND NOW YOU ARE IN CONTROL...

Temperature Sensor



AKCP Temperature sensor is semiconductor microprocessor controlled type, designed to record the accurate temperature data in your monitoring environment for any AKCP devices. Specially designed CAT 5 cable assures the correct reading up to 100 feet.

AKCP Temperature does not require any calibration for accurate reading.

Specifications

- Measurement range Celsius: -55°C to +125°C
- Measurement resolution Celsius: 0.5°C increments.
- Measurement accuracy Celsius: $\pm 0.5^{\circ}\text{C}$ accuracy from -10°C to +85°C
- Measurement range Fahrenheit: -67°F to +257°F
- Measurement resolution Fahrenheit: 0.9°F increments.
- Measurement accuracy Fahrenheit: $\pm 0.9^{\circ}\text{F}$ accuracy from +14°F to +185°F
- Communications cable: RJ45 jack to temperature sensor using UTP Cat 5 wire
- Sensor type: semiconductor microprocessor controlled
- Power source: powered by the sensorProbe. No additional power needed.
- sensorProbe autodetects the presence of the temperature sensor
- Measurement rate: one reading every second
- Up to 2 temperature sensors per sensorProbe
- Full autosense including disconnect alarm

Features

- Available in 1 foot, 15 foot, 60 foot and 100 foot sizes
- RJ 45 connection for easy and Simple installation
- Full autosense including disconnect alarm

Supported by: