

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: