

IPT-500-100—Temperature Sensor

IPT-500-200—Humidity Sensor (With Temp)

IPT-500-300—Sensor Connection Cable

Dimensions 51mm x 35mm x 20mm

Direct Connection to Power Strip

Access via—HTML, SNMP, XML

## Features

- ✓ Up to 8 Temp only Sensors per PDU
- ✓ Single Humidity / Temp Sensor
- ✓ Ability to place sensors within the room or Cabinet
- ✓ Separate Min / Max Thresholds for Each Sensor
- ✓ Receive email Alerts
- ✓ Easily configured and setup in minutes

## Product overview

Housed in Black or Grey ABS Enclosures, the IPT Sensors offer accurate measurements for Temperature and Humidity, with the ability to connect up to 8 Temperature only Sensors and 1 Humidity / Temperature meeting the requirements of the ASHRAE Standard. Alarm thresholds can be set for each of the measured parameters.

## Accuracy

### Temperature Sensor Characteristics - Black housing

Temperature Range  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$   
Maximum Sensors—8  
Accuracy  $-25$  to  $85^{\circ}\text{C} = \pm 0.5^{\circ}\text{C}$  Nominal

### Temperature & Humidity Sensor Characteristics - Grey housing

Humidity Range 0—100% Relative Humidity  
Response Time 8 Seconds in Slow Moving Air @  $25^{\circ}\text{C}$   
Total Accuracy  $\pm 4.5\%$  RH, 0-100% RH Non Condensing @  $25^{\circ}\text{C}$

