

## Tracker 2610 Temperature & Humidity Monitoring



Shown actual size

### Customisable

The software for the Tracker 2610 is highly customisable. The minimum, maximum and hysteresis values for temperature and humidity are user configurable.

By default an alarm will be generated when the temperature/humidity goes above or below your normal operating range. Once the temperature or humidity has returned to the normal range, a further alarm is generated.

Environmental monitoring should be an essential part of any server/equipment room or data centre to avoid intermittent system faults and catastrophic equipment failure. Environmental conditions have a direct impact on the reliability and life span of electronic equipment and if not managed could lead to expensive system failures.

The Tracker 2610 is a temperature and humidity sensor that works in conjunction with any of our 274x or 2750 series Trackers to provide comprehensive monitoring and reporting of environmental conditions. More than one sensor can be connected to the Tracker (model dependent) so, for example, you can monitor the conditions in a room as well as inside a rack.

### Data Logging

In addition to monitoring, temperature and humidity readings can be logged to file. This can be imported into a third party application such as a spreadsheet to produce reporting information, e.g. trending graphs. The logging format and interval are user defined and can contain any combination of the date, time, temperature, humidity variables or fixed data.

### Alarm Delivery

Generated alarms can be delivered as SNMP traps for integration into your existing network management system, emailed or sent to our own alarm management software (Eclipse AMS) for more advanced fault management and engineer callout facilities. Further information about Eclipse AMS is available on our website.

### Specifications

<b>Data port:</b>	RS232 serial terminated in a RJ45 (EIA / TIA-561) for connection to a 274x or 2750 series Tracker
<b>Temperature:</b>	Range 10°C to 50°C   Resolution 1°C   Accuracy ±2°C
<b>Humidity:</b>	Range 10% to 90% Relative Humidity (RH)   Resolution 1% RH   Accuracy ±5% RH
<b>Dimensions:</b>	(H) 80mm, (W) 80mm, (D) 40mm
<b>Cable Length:</b>	3 metre standard. Options available for 5m, 10m and 15m at time of order.
<b>Weight:</b>	300g

