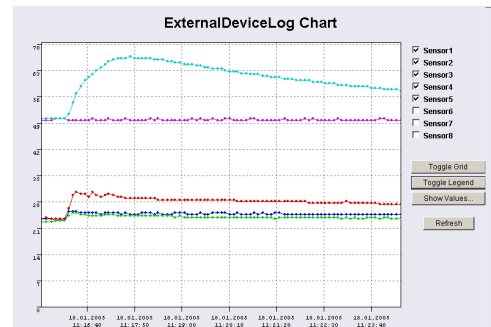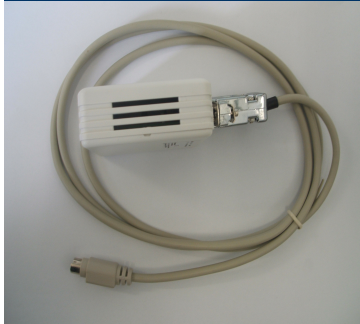# GENEREX

**Solutions for Intelligent
Network Resource Management**

SM_T_H_COM

**Temperature and Humidity Sensor for COM2
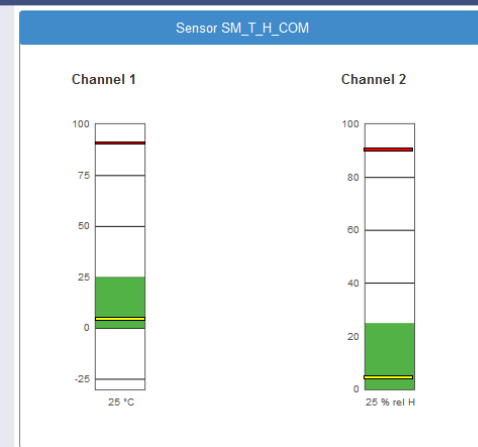on the CS141L / SC / Mini / R_II SNMP adapter.**

SM_T_H_COM - Optional Temperature and Humidity Sensor for direct connection to COM 2 port of a CS141

Description

The SM_T_H_COM is a temperature and humidity sensor for use with the GENEREX CS141 standard models. It has a range from -25° - 100° Celsius (-13° – 212° Fahrenheit) and 0-100% relative Humidity and comes with a 1.8 meter cable for connecting to the CS141 COM2 port. Used together with the CS141, the SM_T_H_COM is designed for monitoring and managing 19"- racks, UPS rooms, server and data center rooms and for industrial applications. Simple Plug ' n Play connections insure that the sensor can be easily and safely installed.

Simply plug the SM_T_H_COM into the COM2 port of the CS141 and select the "sensor" option in the dropdown menu in the web server page "System / General / COM 2". After that configure the sensor type you are using and also the temperature and humidity alarm levels under "Devices / Sensors / Setup". Corresponding actions (like Email, log file entries, UPS shutdown, remote program actions via RCCMD, Network computer shutdowns, etc.) can be individually configured in the web page EVENTS/ALARMS. In addition, the data is available via SNMP format (CS121RFC1628.MIB) and via MODBUS over IP. Measured values and alarms are also visualized in the web interface.

In situations where more than one temperature and humidity sensor or when other types of sensors are also needed, then the GENEREX SENSORMANAGER is able to provide up to 8 temperature measurements or other analogue measurement values, plus 8 digital alarms (4 in / 4 Out).

Technical Data

- 1 * Rs-232 interface, baud rate 2400, n,8,1
- 1 * Temperature analog value (updated every 5 seconds) from -25°C- 100°C (-13° – 212° Fahrenheit)
- Cable length (standard) 1.8m, max. cable length 30m, IP 20