

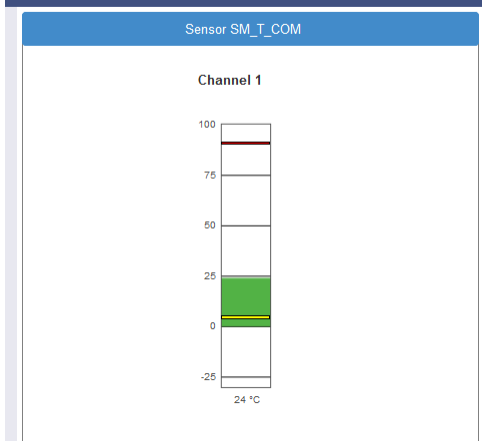
SM_T_COM - Optional Temperature Sensor for direct connection to COM 2 port of a CS141

Description

The SM_T_COM is a temperature sensor for use with the GENEREX CS141 standard models. It has a range from -25° - 100° Celsius (-13° - 212° Fahrenheit) and comes with a 1.8 meter cable for connecting to the CS141 COM2 port. Used together with the CS141, the SM_T_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_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.

UPS: ● OK
Sensor: ● OK



COM2

Device connected to COM2:

Setup Sensor

Sensor connected to COM2:

SM_T_COM Settings

Location	Unit	Threshold (low)	Threshold (high)	Offset
<input type="text" value="Channel 1"/>	<input type="text" value="°C"/>	<input type="text" value="5"/>	<input type="text" value="90"/>	<input type="text" value="0"/>

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