

Data sheet: Web-Thermograph



Article no.: 57605

This article has been replaced by the expanded successor model Web Thermometer Pt100 / Pt1000 respectively.

Monitor and graphically display temperatures

Example application: http://klima.wut.de

Properties

General information

Graphic display of the stored temperature values

- Interactive display, user-scalable
- Display of limit violations
- Freely selectable line color
- · Monitor temperatures and curves with your browser
 - HTML page design user-variable
 - Direct access to current temperature value, e.g., for integration into other Web pages
- SNMP temperature polling /Alarm traps for incorporating into your existing SNMP management system

• E-mail for alarm or reporting functions

- Adapters:
 - 10/100MBit
 - NTC probe included, PT100 probe can be connected
- Easy Start:
 - Connect sensor and network cable
 - Connect supply voltage
 - Assign IP number
 - That's it!
- Application examples:
 - · Monitor temperatures in the server room, network cabinet or office
 - Direct display of multiple measuring points in the browser via Java applet
 - · Send alarms when limits are exceeded via e-mail, SNMP trap, TCP client, Syslog
 - · Logging of the measured values via FTP, Excel file, e-mail attachment, internal memory

Technical data

 Temperature sensors:
 NTC and PT100 connection

 Network:
 10/100BaseT autosensing

 Supply voltage:
 12-24V AC / DC using screw terminal

Measuring unit

Sensor: NTC 10k, PT100-connection, 2-,3- or 4-wire Measuring range: -45°C...105°C (PT100) -45°C...75°C (NTC)

Resolution: 1/10°C

Measuring error:±0.3°C, ±5% (NTC) ±0.3°C, ±2% (PT100)Polling frequency:1, 5, 15, 60 minMemory depth (64k):min. 14 weeks, max. 16 yearsDeviation of the internal clock:max. 4.32 min. / month

Other data

Electrical isolation:	Signal inputs to network: min. 500 volts
E-mail function:	Mail for sending alarms or as reporting function
Supply voltage:	DC 12V (-5%) - 34V (+5%) AC 9Veff (-5%) - 24Veff (+5%) DC 48V (+10%) on request
Current consumption:	AVG: 200mA @12VDC, 100mA @24VDC, 100mA @20VAC Max: 240mA @12VDC
Configuration interface:	RS232 serial port, 9600 baud, 8 data bits, 1 stop bit, no parity
Housing:	Plastic compact housing, 105x75x22mm
Weight:	approx. 200g
Ambient storage temperature:	-40+70°C
Ambient operating temperature:	0 +60°C
Scope of delivery:	1x Web-Thermograph for top-hat rail mount 1x NTC thermocouple

Please order power supplies separately as accessories



We are available to you in person:

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