

Data sheet:

Web-IO 1x Thermometer



Article no.: 57601

This article has been replaced by the expanded successor model [Web Thermometer, NTC #57714](#).

Temperature monitoring via SNMP, TCP/IP-Socket, UDP, Web-Browser ...

Properties

- **Monitor temperatures and processes through a 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**
- **Connections:**
 - 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!

Technical data

Temperature sensor: 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...75°C
 Resolution: 1/10°C
 Measuring error: ±0.3°C, ±5% (NTC) ±0.3°C, ±2% (PT100)
 Polling frequency: 1, 5, 15, 60 min
 Memory depth (64k): min. 6 weeks, max. 390 weeks
 Deviation of the internal clock: max. 4.32 min. / month

Other data

Galvanic isolation: Measurement inputs to network: min. 500V
 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 draw: AVG: 170mA @ 12VDC, 80mA @ 24VDC

Power supply: Supplied power adapter
or 12..24 V DC/AC

Configuration interface: Serial port RS232, 9600 baud, 8 data bits, 1 stop bit, no parity

Enclosure: Plastic compact enclosure, 105x75x22mm

Weight: approx. 200g

Ambient storage temperature: -40..+70°C

Ambient operating temperature: 0 .. +60°C

Scope of delivery: 1x Web Thermometer for top-hat rail mount
1x NTC thermocouple
1x AC adapter



[We are available to you in person:](#)

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