

Data sheet:

Web-IO 2x/8x Thermometer

Article no.: 57603, 57604



These articles have been replaced by the successor models [Web Thermometer 2x](#), and [Web Thermometer 8x](#) respectively.

- Contact
- Manual
- Tools
- Firmware #57603
- Firmware #57604
- Applications

Temperature monitoring from a browser, SNMP, e-Mail, UDP

Properties

General information

- **Output functions**
 - Direct access to current measured values and value archive via browser
 - Java applet for integration in your own Web pages
 - Targeted temperature polling for integration in any application
 - Excel download for post-processing the measured values
 - SNMP polling of the measured values
 - Modbus polling of the measure values (optional, please inquire)
- **e-Mail generator**
 - for alarms when limits are exceeded
 - Configuration with various technologies
- **for cyclical reports**
 - via browser with selection tree, password protection for a complete configuration session, default restore option
 - XML down- and upload for independent archiving and series configuration
 - SNMP
- **Adapters:**
 - 10/100 BaseT Ethernet
 - 8 signal inputs, optional NTC, PT-100 2- or 4-wire
 - One NTC temperature sensor included
- **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
 - Logging of the measured values via Excel file, e-mail attachment, internal memory

Technical data

| Article number: | #57603 | #57604 |
|--------------------------|-------------------------------------|-----------------------|
| Main selection criteria: | Web-IO 2x Thermometer | Web-IO 8x Thermometer |
| Temperature sensor: | NTC and PT100 connection | |
| Network: | 10/100BaseT autosensing | |
| Supply voltage: | 12-24V AC / DC using screw terminal | |
| Price: | 398 Euro | 498 Euro |

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|----------------------------------|--|-----------------------------|
| Measuring unit: | | |
| max. number of sensors: | 2 | 8 |
| Temperature sensors: | 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) | |
| Storage frequency: | 1, 5, 15, 60 min | |
| Memory depth: | min. 14 days, max. 16 weeks | min. 8 weeks, max. 16 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%) | |
| Current consumption: | 120mA, typ. 85mA @24VDC | |
| Emergency access: | RS232 serial port, 9600 baud, 8 data bits, 1 stop bit, no parity | |
| Housing: | Plastic compact housing, 106.8 x 87.8 x 62.6 (l x w x h) | |
| Weight: | approx. 200g | |
| Ambient storage temperature: | -40..+70°C | |
| Ambient operating temperature: | 0 .. +60°C | |
| Scope of delivery: | Plug-in power supply, 1x NTC sensor with 1m cable included | |



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