W&T connects

Interfaces for TCP/IP, Ethernet, RS-232, RS-485, USB, 20mA,
glass and plastic fiber optic cable, http, SNMP, OPC, Modbus TCP, I/O digital, I/O analog, ISA, PCI

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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These articles have been replaced by the successor models Web Thermometer 2x, and Web Thermometer 8x respectively.

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	

Article number:	#57603	#57604
Network:	10/100BaseT autosensing	
Supply voltage:	12-24V AC / DC using screw terminal	
Price:	398 Euro	498 Euro

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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