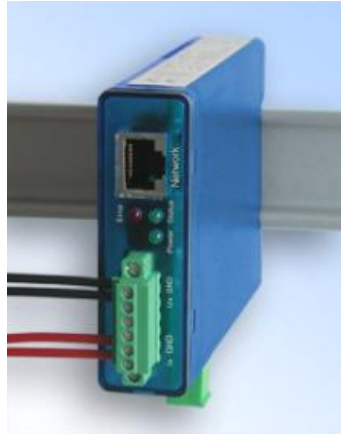









Data sheet:

## Web-IO Analog-In 2x 0..10V



Article no.: 57643

This article has been replaced by the expanded successor model [Web-IO Analog-In/Out 2x 0-10V](#).

Contact	
Applications	
Tools	
FAQs	
Manual	
Firmware	
Declaration of Conformity	

### Gather, monitor and archive analog measurement values over the Internet/Intranet

#### Properties

##### General information

- **Monitor measured values and trends from a browser**
  - HTML page design user-variable
  - Direct access to the actual value, e.g., for integration into other Web pages
- **Graphic display of the stored temperature values**
  - Chart display
  - Interactive display, user-scalable
  - Display of limit violations
  - Freely selectable line color
- **E-mail for alarm or reporting functions**
- **SNMP measurement queries / alarm traps** for incorporating into your existing SNMP management system
- **Querying measured data with OPC**
- **Sensing alarms via syslog, TCP, SNMP, e-mail**
- **Archiving via FTP and W&T database tool [Sensobase®](#)**
- **Time synchronization using time server calibration**
- **Adapters:**
  - 10/100MBit
  - 2x 0..10V voltage input
- **Easy Start:**
  - Connect measurement lines and network cable
  - Connect supply voltage
  - Assign IP number
  - That's it!
- **Software interfaces**
  - HTTP, Web browser
  - AJAX, JavaScript and Java applet
  - TCP and UDP sockets, client and server
  - OPC server
  - SMTP (e-mail)
  - SNMP (including trap)
  - SYSLOG
  - FTP (data logging)
- **Conforms to standards both in office and industrial environments:**
  - High noise resistance per EN 61000-6-2

- Low noise emission per EN 55032:2015 + A1 Cl. B, EN 61000-3-2 & EN 61000-3-3
- **5 year guarantee**

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## Technical data

Voltage input: 2x 0..10V, 1M $\Omega$   
Network: 10 / 100BaseT autosensing  
IPv6 on request

### Measuring unit

Resolution 2x voltage input: 1.25mV  
Measuring error: max. 0.5% FSR (Full Scale Range 0..10V) T<sub>A</sub> = 0-60°C

Storage frequency: 1, 5, 15, 60 min

Memory depth (832k): min. 79 days, max. 17 years

Deviation of the internal clock: max. 4.32 min. / month (without time server calibration)  
max. 3 sec. (with time server calibration)

Measurement value acquisition (can be polled over the network and can generate alarms if desired): 2/second

Saving in the internal data logger 1/Minute

### Other data

Galvanic isolation: Measurement inputs to network: min. 500 volts

E-mail function: Mail for sending alarms or as reporting function

Supply voltage (uses screw terminals): DC 12V .. 48V (+/-10%)  
AC 12V<sub>eff</sub> .. 30V<sub>eff</sub> (+/-10%)

Current consumption: AVG: 185mA @12VDC, 90mA @24VDC

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-IO Analog-In 2x 0..10V  
for DIN rail mount  
1x product CD with  
WuTility management tool, OPC server,  
programming examples for VB/Delphi, SNMP-MIB,  
reference manual in German/English

**Please order power supplies separately as accessories**



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

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