






Data sheet:

Web-IO Digital 2xIn, 2xOut



Article no.: 57633

This article has been replaced by the expanded successor model [Web-IO 4.0 Digital, 2xIn, 2xOut](#).

Contact	
Manual	
Tools	
Firmware	
Applications	
Press photo	

Server connection directly on the Intranet, via TCP/IP sockets, or using services such as SNMP, e-mail, OPC and web server.

Properties

General information

- **Network connection:**
 - 10/100BaseT autosensing, RJ45
- **Web-based management**
- **6 V - 30 V digital industry-standard outputs**
 - Current sourcing FET
 - 2-bit a 0.5A, grouping in 2's for increasing switching current possible
 - Short-circuit-protected by virtue of thermal safety fuse
 - Programmable logic functions
- **Digital industry-standard inputs**
 - Type 1, current sinking in accordance with IEC 1131-2
 - Protected against reverse connection
 - Counter inputs for events (pulse width min. 1 ms)
 - 4 alarm conditions for SNMP traps and e-mail
- **Box-to-box mode**
- **Software interfaces**
 - HTTP, Web browser
 - AJAX, JavaScript and Java applet
 - TCP and UDP sockets, client and server
 - OPC server
 - SMTP (e-mail)
 - Syslog
 - SNMP (including trap)
 - FTP (data logging)
- **Software compatible with digital I/O Com-Server 50210/50310**
- **Conforms to standards both in office and industrial environments:**
 - High noise resistance for industrial environments
 - Low noise emission for residential and business areas
- **5 year guarantee**

These compact devices include everything you need to connect digital input and output ports of industrial 24V technology to the network. In many cases, it is even possible to manage without additional relays. The wide input voltage range also enables operation at 12 V.

Like the configuration of the device, the reading and/or control of the input/output ports is done via a Web browser. Beyond this, access facilities via TCP/UDP sockets, OPC, SNMP or via e-mail are also available.

Possible applications

Remote monitoring, automation technology, home and building technology and building visualization, process monitoring, photoelectric beam control, gate control, light barrier control, machine data acquisition, customer counting, fault indicators and much more.

Technical data

Network: 10 / 100BaseT autosensing

Protocol: TCP and UDP sockets, client and server
SNMP including traps
Syslog
SMTP e-mail sending
FTP
OPC server
Inventory keeping, group management

Response times: Data and switching traffic: typically 12 ms

Digital outputs: 2 x Digital Out 6V-30V, 500mA
Short-circuit-protected

Digital inputs: 2 x Digital In,
max. input voltage +/-30V
protected against reverse connection within this range
Switching threshold 8V +/- 1V
"On" current = 2.2 mA

Adapters: 6 screw terminals for IO's,
2 screw terminals for device power supply

Galvanic isolation: Digital-IO's - Network: min. 1000 V

Displays: Status LEDs for network

Power supply: 12-24V AC/DC (approx. 100mA@24V, approx. 200mA@12V)

Storage temperature: -25°C - 70°C

Operating temperature: 0°C - 60°C

Housing: Plastic housing for top hat rail installation
105x75x22mm (L x W x H)

Weight: approx. 140 g

Scope of delivery: 1 x Web-IO 2xDigital
1 x Quick Guide
1 x W&T product CD
Power supply and other accessories can be ordered separately



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

Wiesemann & Theis
GmbH
Porschestra. 12
42279 Wuppertal
Phone: +49 202/2680-110 (Mon.-Fri. 8 a.m. to 5
p.m.)
Fax: +49 202/2680-265
info@wut.de

© Wiesemann & Theis GmbH, subject to mistakes and changes: Since we can make mistakes, none of our statements should be applied without verification. Please let us know of any errors or misunderstandings you find so that we can become aware of and eliminate them.

[Data Privacy](#)