

Web-IO Digital

Control, monitor and visualize switching signals

Product overview

Tools

Direct from the box

Box-to-Box

- Tunnel switching signals via the network
- Industry 4.0: Box-2-Box via MQTT
- Flexibly distribute switching signals

Incorporate into existing systems

Browser

- Monitor and control the Web-IO Digital directly from your browser
- Motherbox: Visualizations for Web-IO products



Smartphone

- Mobile alerts with Web-IO and SIGNAL4
- Web-IO 2 Go - App for Android and iPhone
- Controlling the Web-IO Digital with a mobile phone

email

- Send switching signal states via email

Data acquisition via FTP

- Operating data acquisition via FTP data logger
- Web-IO as FTP data logger

Modbus TCP

- The Web-IO as Modbus slave
- Send emails via Modbus TCP
- Display Modbus IOs in the browser

OPC & SNMP

- Digital signals as OPC item
- Potential-free contact triggers SNMP trap

Web programming

MQTT

- MQTT Web Client with JavaScript

AJAX

- Monitor and control the Web-IO Digital directly from your browser
- Visualizations for Web-IO products - Motherbox

Java applet (smart phone)

- Control Web-IO Digital using a smartphone

One of many ways to communicate with the Web-IO Digital is via HTTP requests. Using these the Web-IO can be accessed from Web applications using techniques such as JavaScript, AJAX and PHP. In this way individual applications for the browser can be created.

Java applet & JavaScript

- Visualize Web-IO Digital in a browser using JavaScript and Java applet

Google Maps

- Display measurements and states of Web-IOs in Google Maps

Common high level languages

Visual Basic

- VB.Net (Visual Studio)
- Visual Basic 5 & 6

The Web-IO can work as a TCP client or server, but also as a UDP peer both in communication via command string and communication via binary structures. All the programming languages which permit TCP/IP communication are suitable for programming applications for the Web-IO.

C++

- control using Visual C++

C#

- control and monitor using Visual C#

Delphi

- control with Delphi
- control with Delphi.net
- control with Delphi5

Java

- control with Java



Questions about the Web-IO Digital?
Mr. Thiel will be glad to assist you.
Tel.: +49 202/2680-110

VBScript

- Automated switching with VBScript and batch jobs

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