

Application

Web terminal to display and manage all relevant data of a building automation system



The TROVIS 6616 Web Terminal is used in conjunction with the TROVIS 6610 CPU Module and is suitable for mounting in switching cabinet panels.

- Display of operating data
- Fully graphical display
- Operation, e.g. setting parameters or changing set points, on a touch screen

The web terminal runs as a web client under the Android operating system. Data of the web server in TROVIS 6610 can be accessed using a Java-enabled browser. An unlimited number of web terminals can be connected to a CPU module. One web terminal can be used to visualize data from several TROVIS 6610 modules.

All plant schemes are saved in the TROVIS 6610 CPU Module. The web terminal can be used to view, for example, colored plant schemes with dynamically refreshed values. Data, such as set points, time programs etc. can be conveniently changed on the touch screen.

The alarm list shows recorded events in chronological order with a comment.

Long-term data are recorded as trend graphs and can be displayed in different colors for easy distinction. Historical data can be saved as CSV files for further processing to an external device, which can be plugged into the USB port.

The web terminal communicates with the TROVIS 6610 CPU Module over Ethernet TCP/IP.



Technical data

Power supply	
Supply voltage	24 V DC or Power over Ethernet (PoE)
Power consumption	7.4 W
Grounding conductor PE	a) Wire cross-section stranded with ferrule without plastic sleeve, max. 1.5 mm ² b) Wire cross-section stranded with ferrule with plastic sleeve, max. 0.5 mm ²
Temperature range	
Operation	0 to 50 °C
Transportation and storage	0 to 70 °C
Relative humidity	10 to 90 %, non-condensing
Electromagnetic compatibility	
Noise emission	According to EN 61000-6-3
Noise immunity	According to EN 61000-6-2
Device safety	
Class of protection	II according to EN 61140: 2003
Overvoltage category	II according to EN 60664-1
Degree of contamination	2 according to EN 60664-1
Degree of protection	IP 65 at the front, IP 20 at the back
CE certification	According to EN 55022/24 (Class A, Class B)
Performance	
CPU	Cortex A8 processor with ultra low voltage, 1 GHz
RAM	512 MB LPDDR RAM
Display	7" widescreen LED-TFT monitor, projected capacitive touch screen
Resolution	800 x 480 pixels, can be used for microbrowser with 758 x 480 pixels
Interfaces	
USB	2x USB 2.0 A, 1x mini USB
Ethernet 10/100 with 802.3af PoE (Power over Ethernet)	1 x RJ-45
Compliance	CE . EAC

Specifications subject to change without notice



SAMSON AG · MESS- UND REGELTECHNIK
Weismüllerstraße 3 · 60314 Frankfurt am Main, Germany
Phone: +49 69 4009-0 · Fax: +49 69 4009-1507
www.samson.de · samson@samson.de

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