Panasonic

Fire alarm systems
Web-server II
1598

- Web-server II, the second Web-server generation
- Increased memory and faster CPU
- The same hardware can be used for Web512, Web128, WebG3 or OPC512

General

Web-server II has a plastic cabinet, which is vertically mounted on a symmetric 35 mm DIN rail outside and close to (< 3 m) an EBL512 c.i.e. or inside an EBL128 or EBL512 G3 c.i.e. The EBL128 and EBL512 G3 c.i.e:s are supplied with a DIN rail. A cable & accessories kit for all systems is supplied with the Web-server II.

Web-server II software

Depending on the downloaded software, the web-server II can be used for **Web512**, **Web128**, **WebG3** or **OPC512**. A config-uration tool is used to create and download the configuration and the software to the web-server II.

Web512 / Web128 / WebG3

Web512 II Configuration tool.

Web128 II Configuration tool.

WebG3 Configuration tool.

For underlined presentation of the actual EBL512 (version ≥ 2.3), EBL128 (version ≥ 1.0) or EBL512 G3 status in a PC using the web browser Microsoft Internet Explorer 8 or 9, via Internet or an intranet (LAN). *User name* and *Password* can be used.

For EBL512, version ≥ 2.5, EBL128 version ≥ 1.1 and EBL512 G3, also remote control with encrypted and safe two-way communication. *User names* and *Passwords* for five different *User (access) levels*.

E-mails can be sent in case of fire alarm, pre-warning, test mode alarm, fault, disablement and/or service signal.

EBLnet (via TCP/IP), can be used to connect the EBL system to a Security Management system. (EBL512 G3 only.)

One of the following gateway functions can also be used:

- EBL Talk via RS232
- EBL Talk via TCP/IP (EBL512 G3 only)
- Ascom Tateco
- SIA

OPC512

OPC512 II Configuration tool.

EBL512 version ≥ 2.5 can via the web-server II, be connected to a PC with Panasonic FP OPC Server, which allows high-performance data transfer between industrial applications (clients) supporting the universally accepted OPC DA Standard (v1-v3) and Panasonic FP Series PLCs.

Interfaces

Web-server II has the following interfaces:

PLC COM. (RS232C) RS232C (without handshake), for connection of Web-server II to an EBL c.i.e. An RS232 cable is supplied for the Web-server II plug-in screw terminal block (**S**end – **R**eceive – **G**round).

Modem COM. (RS232C) For connection of Web-server II to a modem or a separate PC system. One 9 ways male "D" connector, compatible to an IBM PC serial port. (The cable is not supplied.)

Ethernet COM. (10 BASE·T) For connection of Web-server II to Internet / an intranet (LAN). One RJ-45 connector for a standard Ethernet cable (e.g. CAT.5). (The Ethernet cable is not supplied.)

Power supply For connection of Web-server II to 24 V DC (i.e. to an EBL c.i.e. or an external equipment).

A power cable for each system is supplied and shall be connected according to the supplied Installation Detail.

BVQi

ISO 9001

Type number	
1598	Web-server II, incl. cable & accessories kit (the RS232C and power supply cables for system EBL512 are 3 m and for systems EBL128 and EBL512 G3, 0.65 m.)

NOTE!
The configuration tools can be downloaded from our web page. Since the configuration tool is different depending on the EBL system (512, 128 or 512 G3), the EBL software version and the function, there are different versions to be found on the web page. It is very important that the configuration tool has the same version as the EBL version, i.e. the two first digits (e.g. **2.5**.x).
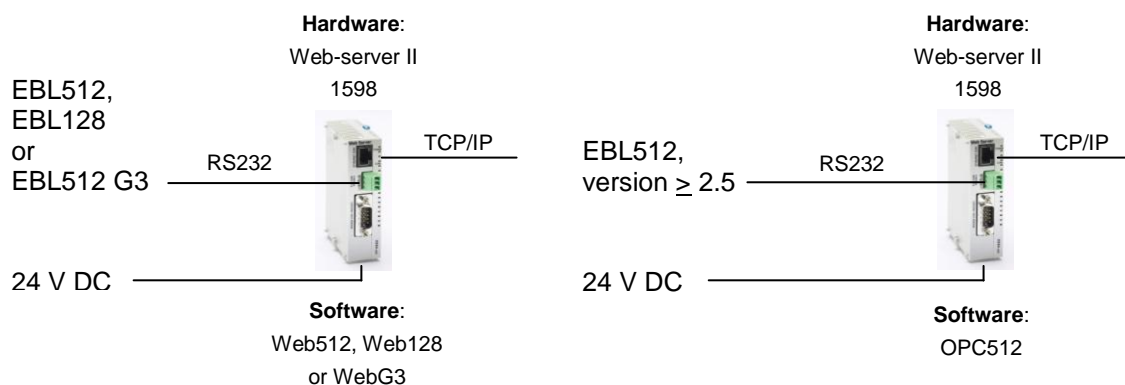
http://www.panasonic-fire-security.com
NOTE! User name and Password are required for software download.

Product applications

Web-server II 1598 is intended for indoor use and in dry premises. It can be used in systems EBL512, EBL128 and EBL512 G3 for c.i.e. status presentation.

In systems EBL512 version $\geq$ 2.5, EBL128 version $\geq$ 1.1 and EBL512 G3 also for remote control.

In system EBL512, version $\geq$ 2.5 the web-server II can, as an alternative, be an interface to a Panasonic FP OPC Server.

Technical data	
Voltage (V DC)	
rated	24
allowed	10.8-26.4
normal	24
Current consumption at norm. volt. (mA)	
quiescent	60
max.	65
Ambient temperature (°C)	
operating	0 to +55
storage	-20 to +70
Ambient humidity (% RH)	Max. 85, non condensing
Ingress Protection rating	IP20
Weight (g)	
Web-server only	90
Size H x W x D (mm)	
Web-server only	90 x 25 x 69.5
Construction / Colour	
Web-server	ABS plastic / Light grey
Approvals	CE

All technical features and data are subject to changes without notice, resulting from continuous development and improvement.

Product Leaflet	Date of issue	Revision / Date of revision
MEW00929	2007-05-30	4 / 2011-11-02