Panasonic

Fire System Technology

BROOKS
fire • evacuation • warning systems

Fire Alarm Systems
Web-Server II
1598

Features

- Web-Server II, 1598; second Web-Server generation
- Increased memory and faster CPU

- The same hardware can be used for the functions Web512, Web128 or OPC512

General

Web-Server II has a plastic cabinet, which is vertically mounted on a symmetric 35 mm DIN rail. Web-Server shall be mounted inside FT512 or FT128 cabinets. A cable and accessories kit for both 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 the functions **Web512**, **Web128** or **OPC512**. A configuration tool is used to create and download the configuration and the software for the function respectively to the Web-Server II.

Web512/Web128

Web512 II Configuration tool.
Web128 II Configuration tool.
For presentation of the actual FT512 (version > 2.3) or FT128 (version > 1.0) status in a PC using the web browser Microsoft Internet Explorer, via Internet or an intranet (LAN). *User name* and *Password* can be used. For FT512, version > 2.5 or FT128 version > 1.1, also remote control with encrypted and safe two-way communication. *User names* and *Passwords* for five different *User (access) levels.* emails can be sent in case of fire alarm, pre-warning, test mode alarm, fault, disablement and/or service signal. One of the following gateway functions can be used**:**

FT Talk
Tateco
SIA (FT512 only.)

OPC512

OPC512 II Configuration tool.
FT512 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 FT c.i.e. One RS232 connection cable is supplied for connection to 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 RJ45 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 FT 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.
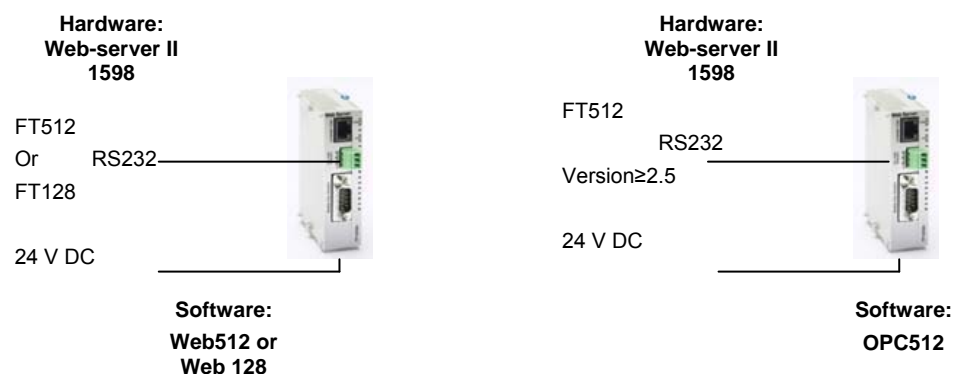
Type numbers	
1598	Web-Server II, incl. cable & accessories kit (the RS232C and power supply Cables for system FT512 are 3m and for system FT128, 0.65m).

NOTE!

The configuration tool is different depending on the system (FT512 or FT128), the **fire**tracker software version and also the function. It is very important that the configuration tool has the same version as the **fire**tracker version, i.e. the first two digits (e.g. **2.5**.x).

Product Applications

Web-Server II 1598 is intended for indoor use and in dry premises. It can be used in systems FT512 and FT128 for c.i.e. status presentation. In system FT512, version > 2.5 also for remote control. In system FT512, version > 2.5 the web-server II can, as an alternative, be an interface to a Panasonic FP OPC Server.

Hardware:
Web-server II
1598

FT512
Or   RS232
FT128

24 V DC

Software:
Web512 or
Web 128

Hardware:
Web-server II
1598

FT512
          RS232
Version≥2.5

24 V DC

Software:
OPC512

Technical data	
Voltage (V DC)	24
rated allowed	10.8-26.4
nominal	24
Current consumption at nom. volt. from COM loop (mA)	60
quiescent / active	65
Ambient temperature (°C)	0 to +55
operating / storage	-20 to +70
Ambient humidity (% RH)	Max. 85, non condensing
Ingress Protection rating	IP20
90	290
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.

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Product Leaflet	Date of issue	Revision / Date of revision
Web-Server II 1598	05/02/2009	REV 2

Sydney   •   Melbourne   •   Adelaide   •   Brisbane   •   Darwin   •   Hobart   •   Perth   •   New Zealand