



**Specifications:**

- Current consumption: 75 mA
- Operating Voltage: 24V DC
- Communication Interfaces:
  - RS232 for connection to a PLC
  - RS232 for connection to a modem
  - 10BASE-T for networking
- Communication Protocol:
  - MEWTOCOL-COM, HTTP, SMTP, FTP
  - TELNET, TCP/IP, UDP/IP, PPP
- Safety:
  - Software side: Passwords
  - Hardware side: DIP switch
- Ambient Temperature:
  - 0°C to +55°C
- Storage Temperature:
  - 20°C to +70°C
- Dimensions WxHxD (mm):
  - 25 x 90 x 60
- Weight:
  - 0,11 kg

The FP-WebServer makes it possible to connect a Matsushita PLC to the Intranet or Internet via Ethernet or a modem. It works as an interface between a LAN or WAN network and any PLC of the FP Series.

**Following main features are supported:**

- ① Web-Server:
  - PLC data presented as HTML pages
  - Access via standard Internet browser
  - HTML entry field for PLC data change
  - Optional password protection
- ② Email:
  - PLC can send out an email
  - PLC defined or pre-stored mail text
- ③ RS232C redirection:
  - Ethernet / RS232C conversion (MEWTOCOL)
  - Programming and visualisation access via Ethernet
- ④ Modem / Ethernet gateway:
  - FP-WebServer can be dialled up via modem for local or network access
  - One remote gateway for multiple FP-WebServers in a local Ethernet network
  - Remote password handling

**Configuration software**

A Windows based program for easy configuration and setup of the Web Server is available. This software will help you to quickly setup and change for example following items:

- Automatic integration of PLC data into HTML pages
- Preparation of pre-stored email addresses and texts
- TCP/IP address and parameter changes
- Passwords and security setup
- Configuration of different functions



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**① Using the Internet or Intranet (Ethernet LAN or WAN)**

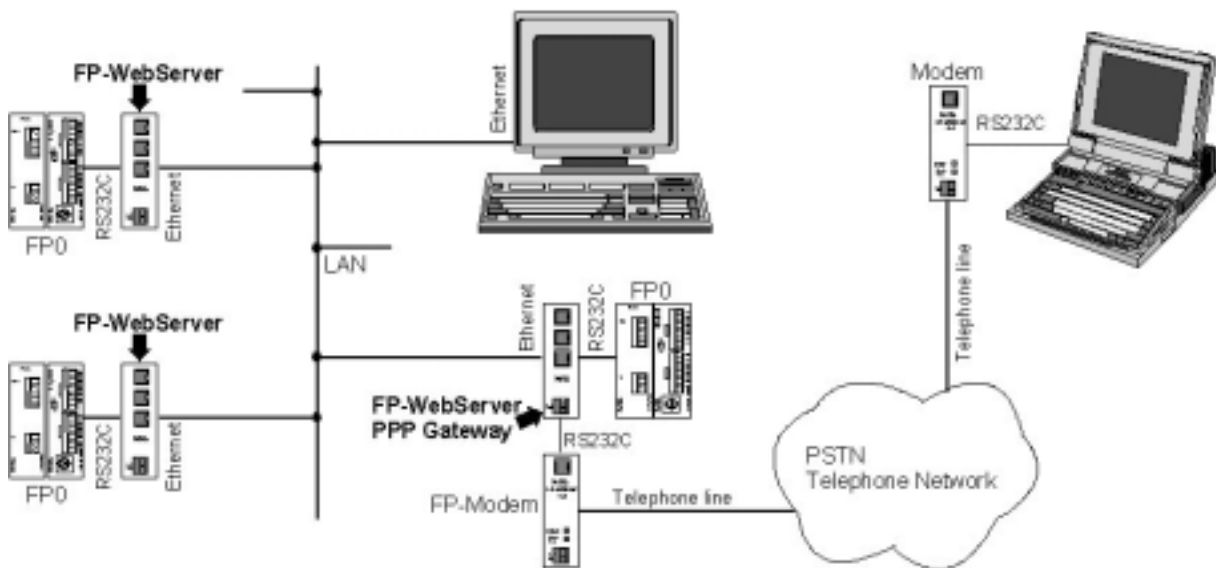
The PLC connects to the "FP-WebServer" via RS232C and MEWTOCOL. On the other side the "FP-WebServer" uses an Ethernet (10baseT) connection to interface to the TCP/IP network.

**② Using a Dial-up Network**

The PLC connects to the "FP-WebServer" via RS232C and MEWTOCOL. A modem is connected to the second RS232C of the "FP-WebServer". The modem can be dialed-up via telephone line (TCP/IP via PPP).

**③ Combinations: LAN plus Dial-up Gateway**

Any combinations of the above LAN and dial-up concepts are possible. For example an Ethernet network connecting several FP-WebServers and an additional FP-WebServer initialised as a Gateway for dial-up connections.



**Application Examples:**

- \* **Visualization and remote control via HTTP**  
- PLC data can be presented as HTML pages
- \* **FPWIN remote programming via TCP/IP**  
- Programming and monitoring access via Ethernet
- \* **Alarm sending via email**  
- Predefined alarm messages can be sent to a user

**Ordering Information:**

**Item:**  
FP Web Server Unit  
Control FP WEB Configurator Tool Ver. 1

**Order-NO:**  
FPWEBD  
FPWEBTOOLD