Panasonic
INDUSTRY

Web Data Logger Unit

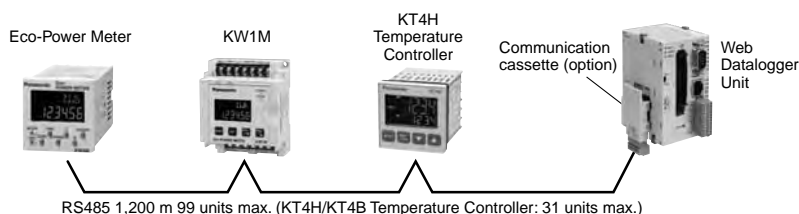| Powerful data logger. Use for power surveillance and temperature management. | WEB DATA LOGGER UNIT |

FEATURES

• **Collect all sorts of device data**
FP series Programmable Controller
KW series Eco-POWER METER
KT4H/KT4B Temperature Controller

• **Store collected data in CF cards in CSV format**
Supports up to 1 GB of CF cards

• **Special tool software not required, easy settings**

Compliance with RoHS Directive

SPECIFICATIONS

■ **Three data collection methods: Serial communications, direct bus connection, and pulse input**
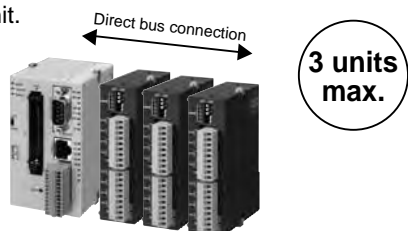• **The RS485 serial communications allow data collection from up to 99 units.**
No programming for communications is required. Simply designate data (DT) to be collected on the Web Datalogger Unit setting screen if the connected equipment is KW series Eco-Power Meter or KT4H/KT4B Temperature Controller compatible with MEWTOCOL (Panasonic open protocol).

Eco-Power Meter   KW1M   KT4H Temperature Controller   Communication cassette (option)   Web Datalogger Unit

RS485 1,200 m 99 units max. (KT4H/KT4B Temperature Controller: 31 units max.)
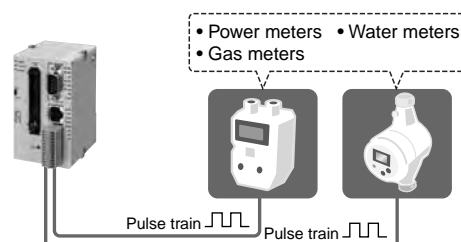
Note 1: An optional communication cassette is required for serial communications.
Note 2: The maximum connectable number of KT4H/KT4B Temperature Controller units is 31.

■ **FP0 expansion (thermocouple, A/D converter) units can be directly connected to the bus by the built-in connectors.**
Up to three units can be connected to the right side of the Web Datalogger Unit.

Direct bus connection

3 units max.

■ **The four parallel input points allow pulse meters, such as power, gas, and water meters, to be connected.**

• Power meters • Water meters
• Gas meters

Pulse train ⎍⎍   Pulse train ⎍⎍

PRODUCT TYPES

Product name	Model number	Specifications
Main unit	AFL1200	Logging of data of up to 99 devices
Communication cassette	AFPG801	RS232C × 1ch
	AFPG802	RS232C × 2ch
	AFPG803	RS485 × 1ch
	AFPG806	(RS232C × 1ch) + (RS485 × 1ch)
Backup battery for FPΣ	AFPG804	Battery for full-time back up of operation memory and clock/calendar function
Power supply unit for FP0	AFP0634	Input: 100 to 240 VAC, Output: 24 VDC, 0.7 A
IP search tool	—	Software for searching IP addresses of Web Datalogger Units connected to the LAN. You can download from our website (free of charge)*
Java applet	—	Useful for creating HTML monitoring files. You can download from our website (free of charge)*

* Customer registration is required to download data.

OPTIONS FOR COMMUNICATION DEVICES, MEASURING SYSTEMS AND DATA COLLECTION

OPTIONS

• Power supply cable for FPΣ: for KR20 and KS1	• Screwdriver for terminal block: for KS1
Part No.: **AFPG805** *Included with product	Part No.: **AFP0806**
• Standard antenna: for KR20	• Antenna with cable: for KR20
Part No.: **AKR2802**	Part No.: **AKR2803**
• Antenna extension cable: for KR20	• Battery for FPΣ: for Web Datalogger Unit
Part No.: **AKR2804**	Part No.: **AFPG804**

• Power supply unit for FP0: for KR20, KS1 and Web Datalogger Unit

*Input voltage: 100 to 240 V AC
Output capacity: 24 V DC, 0.7 A

Part No.: **AFP0634**

• Communication cassettes: for Web Datalogger Unit

RS232C × 1ch	RS232C × 2ch	RS485 (isolated) × 1ch	RS232C × 1ch RS485 (isolated) × 1ch
Part No.: **AFPG801**	Part No.: **AFPG802**	Part No.: **AFPG803**	Part No.: **AFPG806**

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