

Panasonic FP Serial

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Supported Series

Panasonic FP/KW series (FP-X, FP-XH, FP-Σ, FP0, FP1, FP2, FP2SH, FP10SH)

Website: <http://pewa.panasonic.com/>

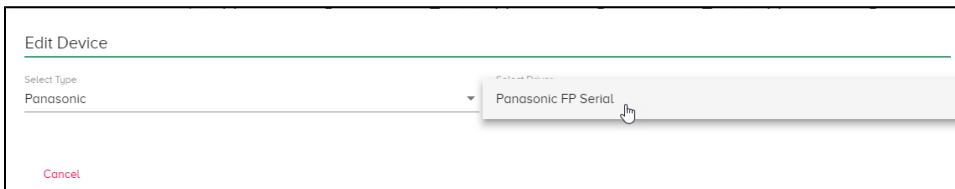
PLC Connection Settings

Parameters	Recommended	Options	Notes
PLC Type	Panasonic FP/KW		
PLC Interface	RS232	RS232/RS485	
Baud Rate	9600	9600, 19200, 38400	
Data Bits	8	7 or 8	
Parity	Odd	None, Even, Odd	
Stop Bits	1	1 or 2	
PLC Station #	1	1 - 32	Match the PLC port setting

LoopEdge DeviceHub Configuration

To configure DeviceHub for this Panasonic FP/KW PLC:

1. **DeviceHub > Add Device**
Type: Panasonic
Driver: Panasonic FP Serial



2. Enter details specific to your environment and click **Add Device**.

Edit Device

Select Type: **Panasonic** | Select Driver: **Panasonic FP Serial**

Name: _____
This is a Device Name.

Description: **Panasonic Device**
This is a description of device.

Data Bits: **8** | Communication Port: **/dev/ttyUSB0**
This is a serial communication databits parameter. | This is a system device file path of device.

Baud Rate: **19200** | Parity: **Odd**
This is a serial communication baudrate parameter. | This is a serial communication parity parameter.

Station Id: **1** | Stop Bits: **1**
This is a serial communication stopbits parameter.

Device Addresses

Bit /Word	Device Type	Format	Range	Description
B	X	DDDDh	0 - 999915	Input
B	Y	DDDDh	0 - 999915	Output
B	R	DDDDh	0 - 999915	Internal Relay
B	L	DDDD	0 - 9999	Link Relay
B	L_Bit	DDDDh	0 - 999915	
B	T	DDDD	0 - 9999	Timer
B	C	DDDD	0 - 9999	Counter
W	SV	DDDD	0 - 9999	Timer or Counter Set Value
W	EV	DDDDD	0 - 65535	Timer or Counter Elapsed Value
W	DT	DDDDD	0 - 262143	Data Register
W	LD	DDDD	0 - 8447	Link Register
W	WX	DDDD	0 - 9999	Read-only Input
W	WY	DDDD	0 - 9999	Output
W	WR	DDDD	0 - 9999	Internal Relay
W	WL	DDDD	0 - 9999	Link Register
W	FL	DDDDD	0 - 99999	File Register