

Mitsubishi FX2N Serial

Refer to these sections for details:

- [Supported Series](#)
- [PLC Connection Settings](#)
- [PLC Configuration](#)
- [LoopEdge DeviceHub Configuration](#)
- [Device Addresses](#)

Supported Series

Mitsubishi FX2N series PLC


Website: <http://www.mitsubishi-automation.com/>

PLC Connection Settings

Parameters	Recommended	Options	Notes
PLC Type	Mitsubishi FX2N		
PLC Interface	RS485 4W		
Baud Rate	9600	9600, 19200, 38400, 57600, 115200	
Data Bits	7		
Parity	Even		
Stop Bits	1		
PLC Station #	0		

PLC Configuration

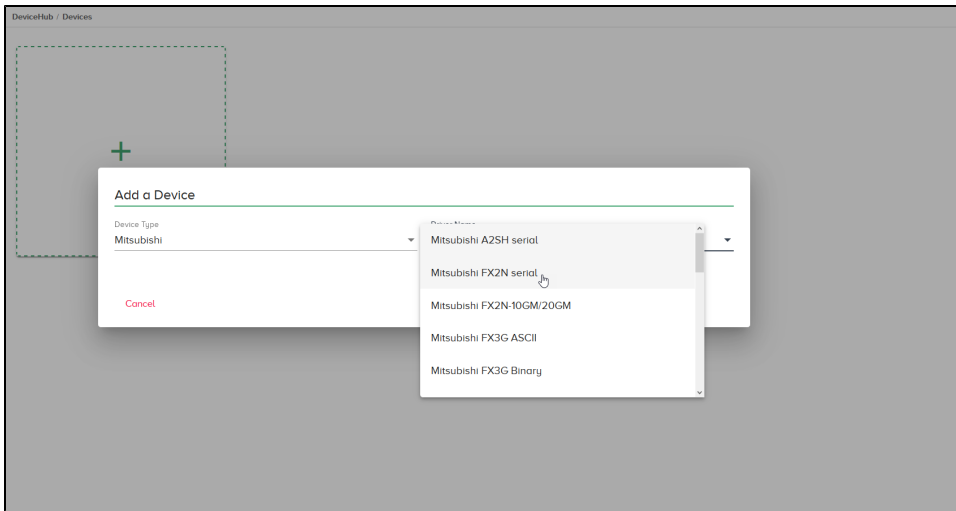
The setup shown here is for the Mitsubishi FX2N Serial module.

 **Online simulator:** YES
Extend address mode: NO

LoopEdge DeviceHub Configuration

To configure DeviceHub for this Mitsubishi FX2N PLC:

1. **DeviceHub > Add Device**
Type: Mitsubishi
Driver: Mitsubishi FX2N serial



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

Add a Device

Device Type

Mitsubishi

Driver Name

Mitsubishi FX2N serial

Name

This is a Device Name.

Description

mitsubish device

This is a description of device.

Data Bits

7

This is a serial communication databits parameter.

Communication Port

/dev/ttyUSB0

This is a system device file path of device.

Baud Rate

19200

This is a serial communication baudrate parameter.

Parity

Even

This is a serial communication parity parameter.

Stop Bits

1

This is a serial communication stopbits parameter.

Add Device
Cancel

Device Addresses

Bit /Word	Device Type	Format	Range	Memo
B	X	OOO	0 ~ 255	Input Relay
B	Y	OOO	0 ~ 255	Output Relay
B	M	DDDD	0 ~ 7999	Auxiliary Relay
B	T	DDD	0 ~ 511	Timer Relay
B	C	DDD	0 ~ 255	Counter Relay
B	SM	DDDD	8000 ~ 8511	Special Auxiliary Relay
B	S	DDDD	0 ~ 4095	State Relay (S)
B	D_Bit	DDDDdd	0 ~ 799915	Data Register Bit (D)
W	SD	DDDD	8000 ~ 8511	Special Data Register

W	CV2	DDD	200 ~ 255	Counter Memory (D Word)
W	D	DDDD	0 ~ 7999	Data Register
W	CV	DDD	0 ~ 199	Counter Memory
W	TV	DDD	0 ~ 511	Timer Memory