

Mitsubishi_Q02_02H_serial

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Supported Series

Mitsubishi Q02/Q02H CPU port.

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

PLC Connection Settings

| Parameters | Recommended | Options | Notes |
|---------------|--------------------|-----------------|-------|
| PLC Type | Mitsubishi Q02/02H | | |
| PLC Interface | RS232 | RS485 4W, RS232 | |
| Baud Rate | 115200 | 115200 only | |
| Data Bits | 8 | | |
| Parity | Odd | | |
| Stop Bits | 1 | | |
| PLC Station # | 0 | | |

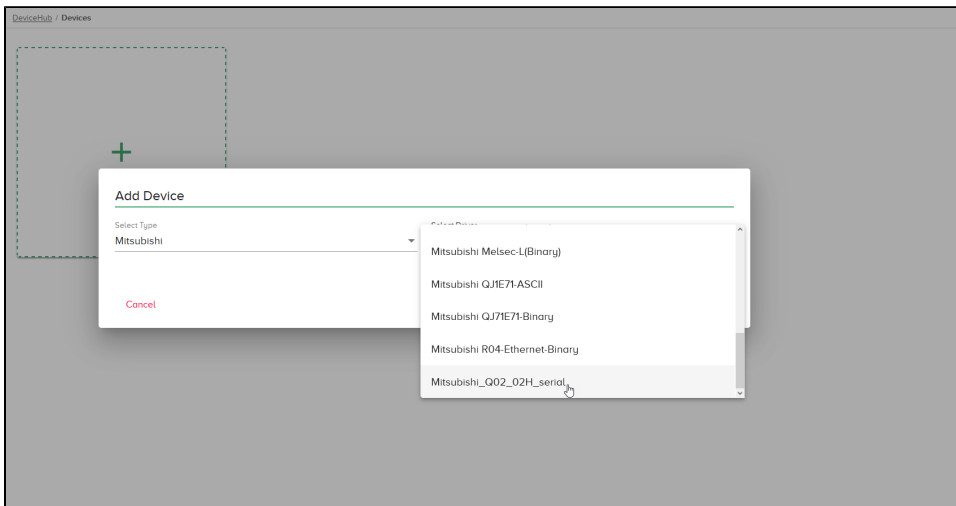
LoopEdge DeviceHub Configuration

To configure DeviceHub for this Mitsubishi Q02/02H PLC:

1. **DeviceHub > Add Device**

Type: Mitsubishi

Driver: Mitsubishi_Q02_02H_serial



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

Add Device

Select Type: **Mitsubishi** Select Driver: **Mitsubishi_Q02_02H_serial**

Name: _____
This is a Device Name.

Description: **mitsubishi device**
This is a description of device.

Data Bits: **8** Communication Port: **/dev/ttyS0**
This is a serial communication databits parameter. This is a system device file path of device.

Baud Rate: **115200** Parity: **Odd**
This is a serial communication baudrate parameter. This is a serial communication parity parameter.

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

 Cancel

Device Addresses

| Bit /Word | Device Type | Format | Range | Description |
|-----------|-------------|--------|-----------|-------------------------|
| B | X | DDDD | 0 ~ 9999 | Input Relay |
| B | Y | DDDD | 0 ~ 9999 | Output Relay |
| B | M | DDDDD | 0 ~ 65535 | Internal Relay |
| B | SM | DDDD | 0 ~ 2047 | |
| B | L | DDDDD | 0 ~ 32237 | Latch Relay |
| B | F | DDDDD | 0 ~ 32237 | Annunciator |
| B | V | DDDDD | 0 ~ 32237 | Edge Relay |
| B | B | DDDDD | 0 ~ 32237 | Link Relay |
| B | TS | DDDDD | 0 ~ 25471 | |
| B | TC | DDDDD | 0 ~ 25471 | Timer Coil |
| B | SS | DDDDD | 0 ~ 25471 | Retentive Timer Contact |
| B | SC | DDDDD | 0 ~ 25471 | Retentive Timer Coil |
| B | CS | DDDDD | 0 ~ 25471 | Counter Contact |
| B | CC | DDDDD | 0 ~ 25471 | Counter Coil |
| B | SB | DDDDD | 0 ~ 32237 | Special Link Relay |
| B | S | DDDD | 0 ~ 8191 | Step Relay |
| B | DX | DDDD | 0 ~ 8191 | Direct Input |
| B | DY | DDDD | 0 ~ 8191 | Direct Output |
| W | D | DDDD | 0 ~ 9999 | Data Register |
| W | W | DDDD | 0 ~ 8191 | Link Register |
| W | SW | DDDD | 0 ~ 8191 | Special Link Register |
| W | TN | DDDDD | 0 ~ 25471 | Timer Current Value |

| | | | | |
|---|----|--------|------------|-------------------------------|
| W | SN | DDDD | 0 ~ 25471 | Retentive Timer Current Value |
| W | CN | DDDD | 0 ~ 25471 | Counter Current Value |
| W | SD | DDDD | 0 ~ 2047 | Special Data Register (D) |
| W | R | DDDD | 0 ~ 9999 | File Register (FF:File No.) |
| W | ZR | DDDDDD | 0 ~ 999999 | File Register |
| W | Z | DD | 0 ~ 20 | Index Register |