

Rockwell PLC5

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Supported Series


Rockwell Automation Allen-Bradley PLC5.

Website: <http://ab.rockwellautomation.com/>

PLC Connection Settings

Parameters	Recommended	Options
PLC Type	Rockwell PLC5	
PLC Interface	RS232	
Baud Rate	19200	9600, 19200
Data Bits	8	8
Parity	Even	None, Odd, Even
Stop Bits	1	1
PLC Station #	1	1 ~ 31

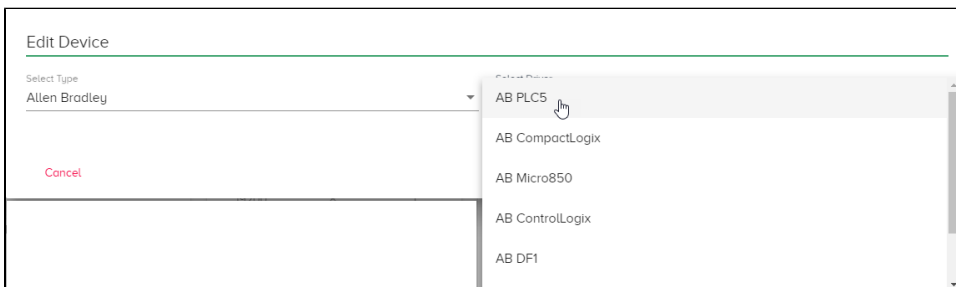
PLC Configuration

 Communication mode: DF1 Full Duplex protocol 19200, None, 8, 1 (default)

LoopEdge DeviceHub Configuration

To configure DeviceHub for this PLC5 PLC:

1. **DeviceHub > Add Device**
Type: Allen-Bradley
Driver: AB PLC5



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

Edit Device

Select Type: **Allen Bradley** Select Driver: **AB PLC5**

Name: _____
This is a Device Name.

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

Data Bits: **8**
This is a serial communication databits parameter.

Baud Rate: **19200**
This is a serial communication baudrate parameter.

Slot Number: **0**
This is a slot number of communication module in Rockwell PLC.

Communication Port: **/dev/ttyS0**
This is a system device file path of device.

Parity: **None**
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	Description
B	I	DDDdd	0 ~ 255	Input (I)
B	O	DDDdd	0 ~ 255	Output (O)
W	S	DDD	0 ~ 255	Status (S)
B	B3	DDDdd	0 ~ 255	Bit data file (B3)
W	T4.ACC	DDD	0 ~ 255	
W	T4.PRE	DDD	0 ~ 255	
W	C5.ACC	DDD	0 ~ 255	
W	C5.PRE	DDD	0 ~ 255	
W	R6	DDD	0 ~ 255	
W	R6.POS	DDD	0 ~ 255	
W	R6.LEN	DDD	0 ~ 255	
W	N7	DDD	0 ~ 999	Integer data file (N7)
W	Nfn	FFFDDD	0 ~ 255999	Integer data file (N7, 10 ~ 254)
W	F8	DDD	0 ~ 999	Floating point data file (F8)
W	Ffn	FFFDDD	0 ~ 255999	