

Siemens S7-200 Serial

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Supported Series


Siemens S7-200 series PLC.

Website: <http://www.siemens.com/entry/cc/en/>

PLC Connection Settings

Parameters	Recommended	Options	Notes
PLC Type	Siemens S7-200		
PLC Interface	RS485 2w		
Baud Rate	38400	9600, 19200, 38400	
Data Bits	8	7, 8	
Parity	Even	Even, Odd, None	
Stop Bits	1	1, 2	
PLC Station #	1	1 ~ 126	
Turn around delay	5		
Send ACK delay(ms)	30		

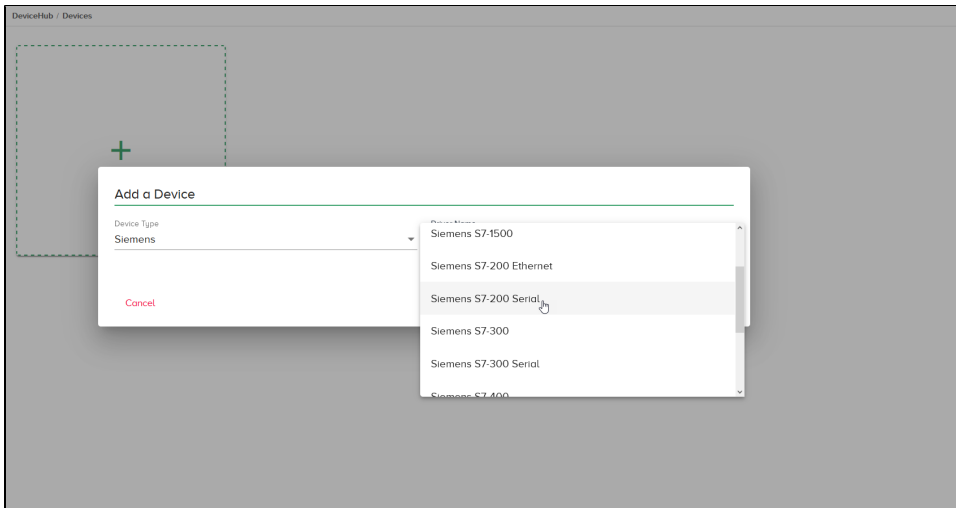
PLC Configuration

 Online simulator: YES
Extend address mode: NO
Broadcast command: NO

LoopEdge DeviceHub Configuration

To configure DeviceHub for this Siemens S7-200 Serial PLC:

1. **DeviceHub > Add Device**
Type: Siemens
Driver: Siemens S7-200 Serial



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

Add a Device

Device Type
Siemens

Driver Name
Siemens S7-200 Serial

Name
This is a Device Name.

Description
S7-200 PLC
This is a description of device.

Data Bits
8
This is a serial communication databits parameter.

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

Baud Rate
38400
This is a serial communication baudrate parameter.

Parity
Even
This is a serial communication parity parameter.

Station Id
1

Stop Bits
1
This is a serial communication stopbits parameter.

Add Device

Cancel

Device Addresses

Bit /Word	DeviceType	Format	Range	Description
B	I	DDDDo	0 ~ 40957	Input (I)
B	Q	DDDDo	0 ~ 40957	Output (O)
B	M_Bit	DDDDo	0 ~ 40957	Bit Memory
B	V_Bit	DDDDDDDDo	0 ~ 10000007	V Memory Bit Address
B	S_Bit	DDDdo	0 ~ 40957	SCR
B	SM_Bit	DDDdo	0 ~ 40957	Special Memory
B	T_Bit	DDDo	0 ~ 2557	Timer bit
B	C_Bit	DDDo	0 ~ 2557	Counter bit
W	M	DDDDD	0 ~ 10239	

W	S	DDDDD	0 ~ 10239	
W	SM	DDDDD	0 ~ 10239	Special Memory
W	T	DDD	0 ~ 255	Timer
W	C	DDD	0 ~ 255	Counter
W	V	DDDDDDDD	0 ~ 10000000	