

Siemens S7-300 Serial

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Supported Series

Siemens S7-300 series PLC.

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

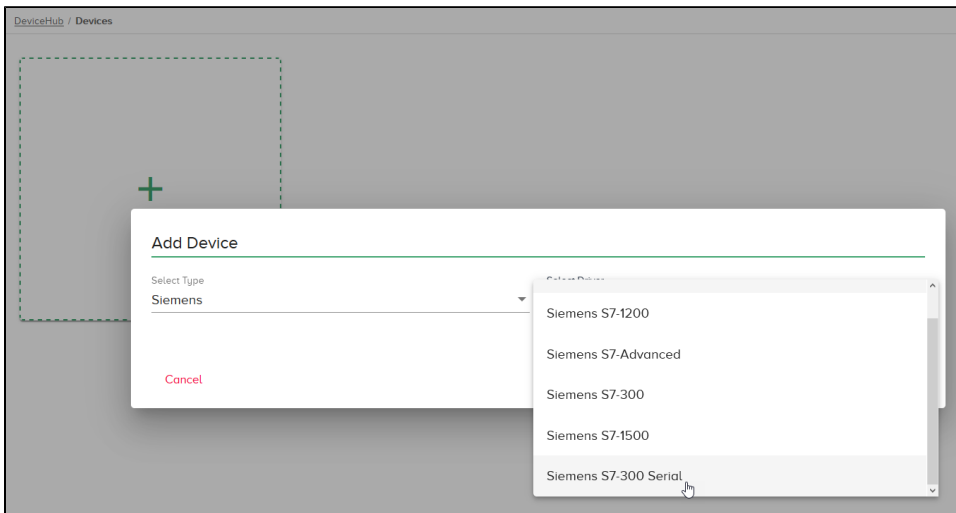
PLC Connection Settings

Parameters	Recommended	Options	Notes
PLC Type	Siemens S7-300		
PLC Interface	RS232		
Baud Rate	19200	9600, 19200	
Data Bits	8		
Parity	Odd		
Stop Bits	1		
PLC Station #	2		Must be same as the PLC setting.

LoopEdge DeviceHub Configuration

To configure DeviceHub for this Siemens S7-300 PLC:

1. **DeviceHub > Add Device**
Type: Siemens
Driver: Siemens S7-300 Serial



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

Add Device

Select Type
Siemens

Select Driver
Siemens S7-300 Serial

Name
This is a Device Name.

Description
S7-300 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
19200
This is a serial communication baudrate parameter.

Parity
Odd
This is a serial communication parity parameter.

Station Id
1

Stop Bits
1
This is a serial communication stopbits parameter.

Cancel

Device Addresses

Bit/Word	DeviceType	Format	Range	Description
B	PE	DDDD	0 ~ 40950	
W	PE	DDDD	0 ~ 4095	
B	PA	DDDDd	0 ~ 40950	
W	PA	DDDD	0 ~ 4095	
B	MK	DDDDd	0 ~ 40950	
W	MK	DDDD	0 ~ 4095	
B	DB	DDDDDd	0 ~ 327670	
W	DB	DDDDD	0 ~ 32767	