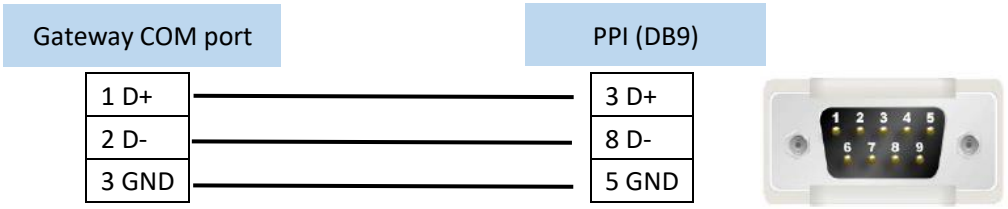
SiemS72(Siemens S7-200 PLC)

PLC Configuration

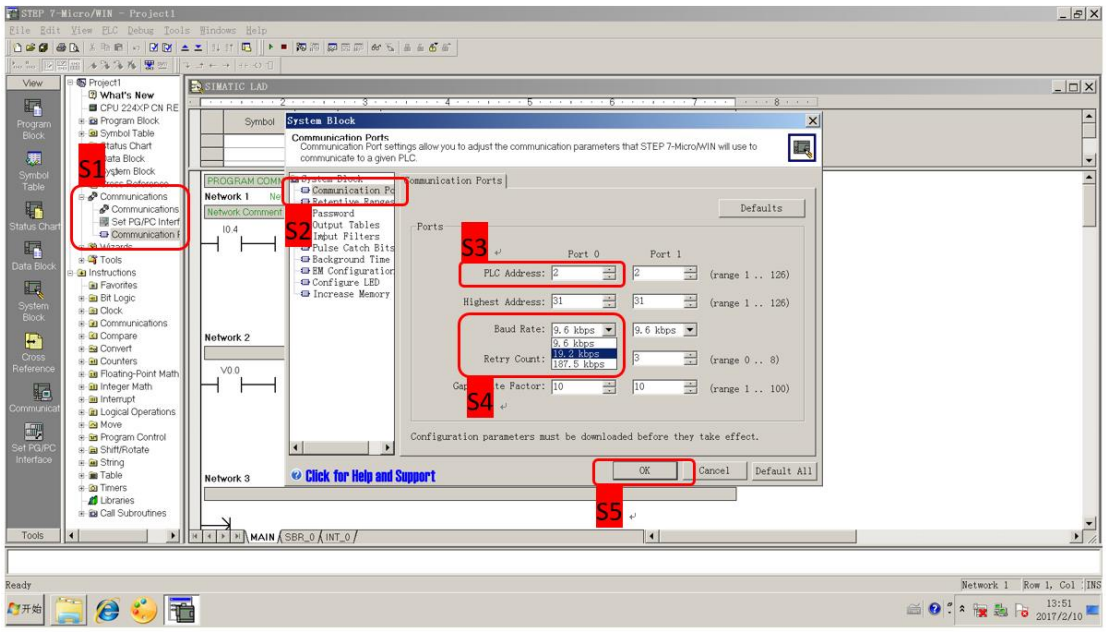
1. Wiring
   a) The DB9-PPI port of Siemens S7-200 series PLC is generally compatible with RS-485 serial port, which can be used as both programming port and communication port.

   b) Gateway connect to the PPI port of PLC as following:



Note: Please make sure your gateway's COM port is RS485 mode.

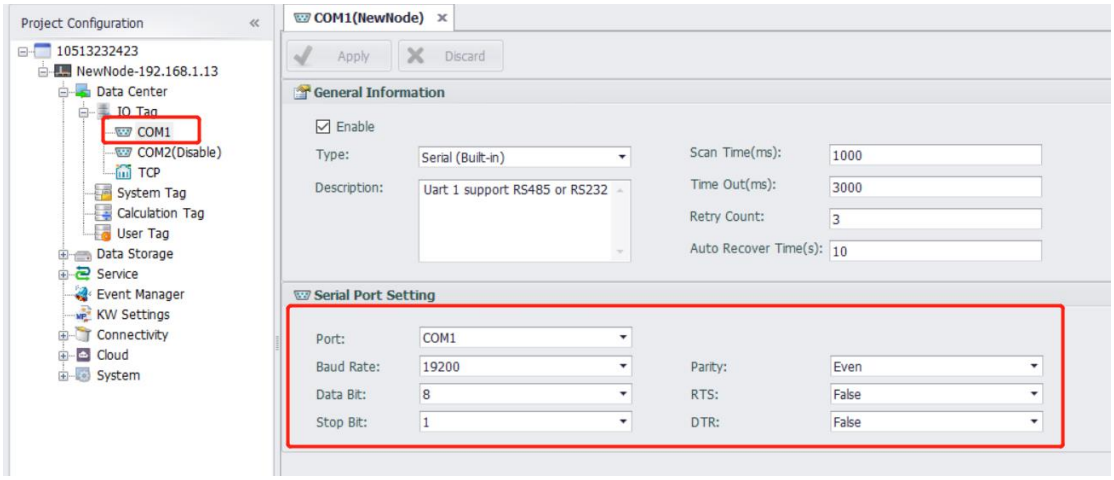
2. Software configuration (It is an example)



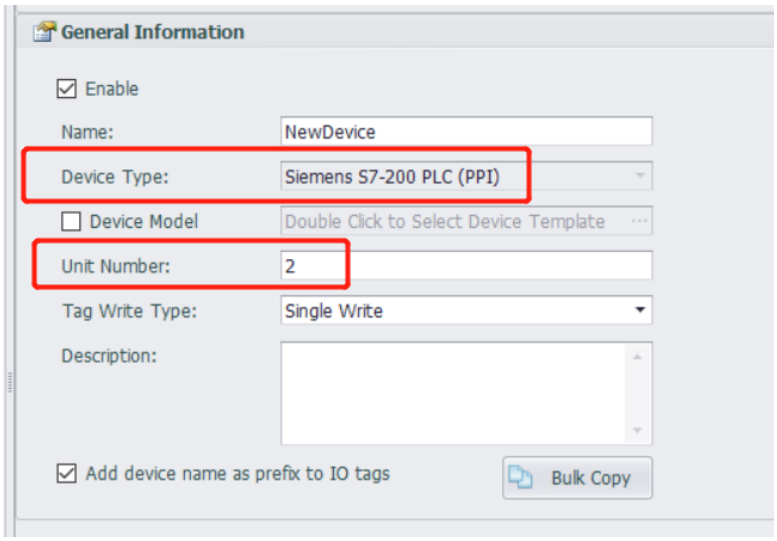
EdgeLink Studio configuration

1. **Setup the COM port**

   Set to be the same as the PLC setting.



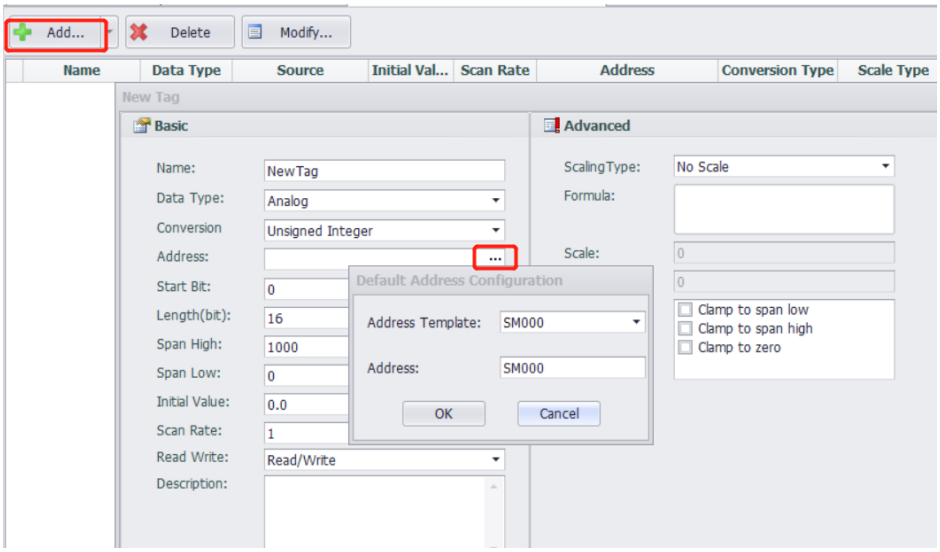
2. Add device



Device Type: Siemens S7-200 PLC (PPI)

Unit Number: The same as “PLC address” in PLC software’s setting.

3. Add IO tags



Tag Address Configuration Example

	PLC	EdgeLink Configuration		
	Tag Address Sample	Address	Start Bit	Length
Discrete Tag	I0.7	I000	7	-
	I1.5	I001	5	-
	Q0.6	Q000	6	-
	Q2.0	Q002	0	-
	M12.1	M012	1	-
Analog Tag	AQ1	AQ001	0	16
	AI0	AI000	0	16
	V10	V010	0	16