

Modbus TCP/IP

Modbus RTU TCP/IP device.

<http://www.modbus.org>

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	MODBUS TCP/IP		
Com port	Ethernet		
HMI Station No.	0	Does not apply	
PLC Station No.	1	0~255	
TCP/IP port	502		

PLC Setting:

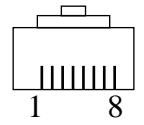
Communication mode	
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Device address:

Bit/Word	Device Type	Format	Range	Memo
B	1x	dddd	1-65535	Output bit
B	0x	dddd dd	1-65535	Input bit
B	0x_multi_coils	dddd	1-65535	Write Multiple Coils
B	3x_bit	dddd dd	100-6553515	Input Register bit (read only)
B	4x_bit	dddd dd	100-6553515	Output Register bit
B	6x_bit	Ddddd dd	100-6553515	Output Register bit
W	3x	dddd	1-65535	Input Register
W	4x	dddd	1-65535	Output Register
DW	5x	dddd	1-65535	4x double word swap
W	6x	dddd	1-65535	4x single word write

Wiring diagram:

Ethernet:



RJ45 connector

Ethernet: Direct connect (crossover cable)

