

Modbus TCP/IP

HMI Factory Setting:

Controller IP Address: 192.168.0.1

Baud rate: 192.168.0.1

Controller Station Number: 1

Control Area / Status Area: RW-0 / RW-10

Connection

Standard Jumper Cable / Network Cable without jumper (Auto-detected by HMI)

Definition of PLC Read/Write Address

a. Registers

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
Output Registers	RW-n	RW-0 - RW-FFFF	Word	
Input Registers	R-n	R-0 - R-FFFF	Word	Read only

b. Contacts

Type	Format	Read/Write Range	Note
	Word No. (n) Bit No. (b)		
Discrete Outputs	RWB-b	RWB-0 - RWB-FFFF	
Discrete Inputs	RB-b	RB-0 - RB-FFFF	Read only

- 1.) This communication protocol supports 2 special parameter. If the controller requests certain Modbus input during the connection, it can be done through set special parameter 1 which default value is set to Auto that will automatically react to a single inputted command(0x06) or a multiple inputted command (0x10) according to the data length; and special parameter 2 can set order of data which default value is Low word first.

