Modbus TCP/IP (6 Digits)

HMI Factory Setting:

Controller IP Address: 192.168.0.1

Controller COM Port: 502

Controller Station Number: 1

Control Area / Status Area: W4-1 / W4-11

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	W4-n	W4-00001 - W4-65535	Word	
Input Registers	W3-n	W3-00001 - W3-65535	Word	Read only

b. Contacts

Type	Format	Read/Write Range	Note
	Bit No. (b)		
Discrete Outputs	B0-b	B0-00001 - B0-65535	
Discrete Inputs	B1-b	B0-00001 - B0-65535	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 1which 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.