Modbus RTU 2W (Master)

HMI Factory Setting:

Baud rate: 9600, 7, Even, 1 (ASCII); 9600, 8, Even, 1 (RTU)

Controller Station Number: 0 (no PLC station number in protocol, therefore, only 1(HMI) to 1(PLC) communication is allowed.)

Control Area / Status Area: W40100 / W40200

Connection

Please refer to "Pin Definition of Serial Communication" for more detail.

Definition of PLC Read/Write Address

a. Registers

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
Output Registers	Wn	W40001 – W50000	Word	
Input Registers	Wn	W30001 – W40000	Word	Read only

b. Contacts

Type	Format	Read/Write Range	Note
	Bit No. (b)		
Discrete Outputs	Bb	B1 – B10000	
Discrete Inputs	Bb	B10001 – B20000	Read only

NOTE

1) If the controller requests certain Modbus input during the connection, it can be done through special parameter setting. When the default value is set to Auto, HMI will automatically react to a single inputted command(0x06) or a multiple inputted command (0x10) according to the data length.