

## Modbus 984 RTU / ASCII (Master, 6 Digits)

### HMI Factory Setting:

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

Controller Station Number: 1

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

### 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	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	B1-00001 - B1-65535	Read only
Output Registers	W4-n.b	W4-00001.0 - W4-65535.15	
Input Registers	W3-n.b	W3-00001.0 - W3-65535.15	Read only

- 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.

