

## YASKAWA SIO UDP PLC

### HMI Factory Setting:

Controller IP Address: 192.168.0.1

Controller COM Port: 10000

Controller Station Number: 1

Control Area / Status Area: MW0/MW10

### 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)			
Holding Register	MWn	MW0 – MW65534	Word	
Input Register	IWn	IW0 – IWFFFF	Word	Hexadecimal, <a href="#">1</a>
Coil	MBn	MB0 – MB65534	Word	
Input Relay	IBn	IB0 – IBFFFF	Word	Hexadecimal, <a href="#">2</a>
System Register	SWn	SW0 – SW8191	Word	
Output Register	OWn	OW0 – OWFFFF	Word	Hexadecimal, <a href="#">3</a>
C Register	CWn	CW0 – CW16383	Word	Read Only

#### b. Contacts

Type	Format	Read/Write Range	Note
	Bit No.(b)		
Coil	MBn.b	MB0.0 – MB65534.F	Bit is Hexadecimal
Input Relay	IBn.b	IB0.0 – IBFFF.F	Hexadecimal, <a href="#">4</a>
System Register	SBn.b	SB0.0 – SB8191.F	Bit is Hexadecimal
Output Register	OBn.b	OB0.0 – OBFFFF.F	Hexadecimal

### NOTE

- 1) Register **IW9000~ IWFFFF** is Read Only.
- 2) Register **IB9000~ IBFFFF** is Read Only.
- 3) Register **OW9000~ OWFFFF** is Read Only.
- 4) Contact **IB9000.0~ IBFFF.F** is Read Only.