LIYAN LYPLC EX

HMI Factory Setting

Baud rate: 9600, 7, Even, 1 Controller Station Number: 0 Control Area / Status Area: D0 / D10

Connection

a. Applicable to RS-232 (DOP-A/AE/AS, DOP-B Series)

| DOP Series | Controller | |
|----------------------|------------------------------|--|
| 9 pin D-SUB (RS-232) | 8 pin Mini DIN male (RS-232) | |
| RXD (2) | (2) TXD | |
| TXD (3) | (7) RXD | |
| | (3) GND | |
| GND (5) | | |

Definition of PLC Read/Write Address

a. Registers

| | Format | | Data Length | Note |
|-------------------------|--------------|-------------------------------|----------------|---------------------|
| Туре | Word No. (n) | Read/Write Range | | |
| Auxiliary Relay | Mn | M0 - M3064 | Byte | 1 |
| Special Auxiliary Relay | Mn | M8000 - M8248 | Byte | <u>1</u> |
| Status Relay | Sn | S 0 – S 992 | Byte | 1 |
| Input Relay | X n | X 0 – X 360 | Byte | Octal, <u>1</u> |
| Output Relay | Yn | Y 0 - Y 360 | Byte | Octal, <u>1</u> |
| Timer PV | Tn out | T 0 – T 255 | Word | ⁷ C., ., |
| 16-bit Counter PV | Cn | C 0 - C 199 | Word | |
| 32-bit Counter PV Cn | Cn | C 200 – C 255 | Double | VCV. |
| | | | Word | |
| Data Register | Dn | D 0 – D 7999 | Word | VC.,., |
| Special Data Register | Dn | D 8000 – D 8255 | Word | |

b. Contacts

| Turne | Format | Pood (Write Pongo | Noto |
|-------------------------|-------------|---------------------------|---------|
| Туре | Bit No. (b) | Read/Write Range | Note |
| Auxiliary Relay | Mb | M0 - M3071 | FLCV M |
| Special Auxiliary Relay | Mb | M8000 - M8255 | |
| Status Relay | Sb | S 0 - S 999 | Ercu ja |
| Input Relay | Xb | X 0 – X 377 | Octal |
| Output Relay | Yb | Y0 - Y377 | Octal |
| Timer Flag | Tb | T0 - T255 | |
| Counter Flag | Cb | C 0 - C 255 | FLCA.X |



1) Device address must be the multiple of 8.