

LG Glofa GM6 CNET

HMI Factory Setting:

Baud rate: 19200, 8, None, 1 (RS-232)

Controller Station Number: 1

Control Area / Status Area: %MW0 / %MW10

Connection

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

via CPU Port

| DOP Series | | Controller |
|----------------------|-------|---------------------------|
| 9 pin D-SUB (RS-232) | | 9 pin D-SUB male (RS-232) |
| RXD (2) | ————— | (7) TXD |
| TXD (3) | ————— | (4) RXD |

b. Applicable to RS-422 (DOP-A/AE Series)

via G6L-CUEC CNET Communication Module (OH [Note1](#))

| DOP Series | | Controller |
|---------------------------|-------|------------|
| 9 pin D-SUB male (RS-422) | | (RS-422) |
| RXD+ (2) | ————— | SDA |
| RXD- (1) | ————— | SDB |
| TXD- (4) | ————— | RDB |
| TXD+ (3) | ————— | RDA |

c. Applicable to RS-422 (DOP-AS35/AS38/AS57 Series)

via G6L-CUEC CNET Communication Module (1H [Note1](#))

| DOP Series Terminal Block (RS-422) | | Controller (RS-422) |
|---------------------------------------|-------|------------------------|
| R+ | ————— | SDA |
| R- | ————— | SDB |
| T- | ————— | RDB |
| T+ | ————— | RDA |

d. Applicable to RS-422 (DOP-B Series)

via G6L-CUEC CNET Communication Module (2H [Note1](#))

| DOP Series 9 pin D-SUB male (RS-422) | | Controller (RS-422) |
|---|-------|------------------------|
| RXD+ (4) | ————— | SDA |
| RXD- (9) | ————— | SDB |
| TXD- (6) | ————— | RDB |
| TXD+ (1) | ————— | RDA |

Definition of PLC Read/Write Address

a. Registers

| Type | Format | Read/Write Range | Data Length | Note |
|-------------|---|---------------------|-------------|------|
| | Word No.(n) Slot No.(s) Base No.(b) | | | |
| Input Image | %IWb.s.n | %IW0.0.0 - %IW1.7.3 | Word | |
| Input Image | %IDb.s.n | %ID0.0.0 - %ID1.7.1 | Double Word | |

| Type | Format | Read/Write Range | Data Length | Note |
|-----------------|---|---------------------|-------------|------|
| | Word No.(n) Slot No.(s) Base No.(b) | | | |
| Output Image | %QWb.s.n | %QW0.0.0 - %QW1.7.3 | Word | |
| Output Image | %QDb.s.n | %QD0.0.0 - %QD1.7.1 | Double Word | |
| Internal Memory | %MWn | %MW0 - %MW4095 | Word | |
| Internal Memory | %MDn | %MD0 - %MD2047 | Double Word | |

b. Contacts

| Type | Format | Read/Write Range | Note |
|-----------------|--|----------------------|------|
| | Bit No.(n) Slot No.(s) Base No.(b) | | |
| Input Image | %IXb.s.n | %IX0.0.0 - %IX1.7.63 | |
| Output Image | %QXb.s.n | %QX0.0.0 - %QX1.7.63 | |
| Internal Memory | %MXn | %MX0 - %MX65535 | |

 **NOTE**

- 1) HMI default setting is predefined for CPU Port. If the user want to connect to CNET communication module, the baud rate should be changed to 38400, 8, None, 1. (RS-422 / RS-485).