

## GE 90-30 Series (Ethernet)

Supported Series: GE 90-30 series, CPU model 374plus

### HMI Setting:

| Parameters   | Recommended                | Options | Notes |
|--------------|----------------------------|---------|-------|
| PLC type     | GE 90-30 Series (Ethernet) |         |       |
| PLC I/F      | Ethernet                   |         |       |
| Port no.     | 18245                      |         |       |
| PLC sta. no. | 1                          | 1~99    |       |

### Device Address:

| Bit/Word | Device type | Format     | Range           | Memo  |
|----------|-------------|------------|-----------------|---|
| B        | I_Bit       | DDDDD      | 1 ~ 32768       |   |
| B        | Q_Bit       | DDDDD      | 1 ~ 32768       |   |
| B        | M_Bit       | DDDDD      | 1 ~ 32768       |   |
| B        | G_Bit       | DDDDD      | 1 ~ 32768       |   |
| B        | T_Bit       | DDDDD      | 1 ~ 32768       |   |
| B        | SA_Bit      | DDDDD      | 1 ~ 32768       | Read Only   |
| B        | SB_Bit      | DDDDD      | 1 ~ 32768       | Read Only   |
| B        | SC_Bit      | DDDDD      | 1 ~ 32768       | Read Only   |
| B        | S_Bit       | DDDDD      | 1 ~ 32768       | Read Only   |
| B        | R_Bit       | DDDDDdd    | 100 ~ 3276815   |   |
| B        | W_Bit       | DDDDDDDDdd | 100 ~ 500000015 |   |
| W        | I           | DDDDD      | 1 ~ 32753       | Address increment by 8 words, ex: I1, I9, I17, I25..... |
| W        | Q           | DDDDD      | 1 ~ 32753       | The rule is same as above, ex: Q1, Q9, Q17...           |
| W        | M           | DDDDD      | 1 ~ 32753       | The rule is same as above, ex: M1, M9, M17..            |
| W        | G           | DDDDD      | 1 ~ 32753       | The rule is same as above, ex: G1, G9, G17...           |
| W        | T           | DDDD       | 1 ~ 1024        | The rule is same as above, ex: T1, T9, T17....          |
| W        | SA          | DDDDD      | 1 ~ 32753       | Read only, the rule is same as above                    |

| Bit/Word | Device type | Format  | Range       | Memo                                 |
|----------|-------------|---------|-------------|--------------------------------------|
| W        | SB          | DDDDD   | 1 ~ 32753   | Read only, the rule is same as above |
| W        | SC          | DDDDD   | 1 ~ 32753   | Read only, the rule is same as above |
| W        | S           | DDDDD   | 1 ~ 32753   | Read only, the rule is same as above |
| W        | R           | DDDDD   | 1 ~ 32768   |                                      |
| W        | AI          | DDDDD   | 1 ~ 32768   |                                      |
| W        | AQ          | DDDDD   | 1 ~ 32768   |                                      |
| W        | W           | DDDDDDD | 1 ~ 5000000 |                                      |

## Wiring Diagram:

### Ethernet cable:

