

OMRON Ethernet (FINS/TCP)

Supported Series: Non OMRON PLC . (Ethernet FINS)

HMI Setting:

| Parameters | Recommended | Options | Notes |
|--------------|---------------------------|---------|-------|
| PLC type | OMRON Ethernet (FINS/TCP) | | |
| PLC I/F | Ethernet | | |
| Port no. | 9600 | | |
| PLC sta. no. | 0 | | |

PLC Setting:

| | |
|--------------------|------------------------------|
| Communication mode | Ethernet (FINS/TCP) protocol |
|--------------------|------------------------------|

Device Address:

| Bit/Word | Device type | Format | Range | Memo |
|----------|-----------------------|----------|-------------|----------------------------|
| B | CIO_Bit | DDDDDDdd | 0 ~ 3276715 | Channel I/O (CIO) |
| B | W_Bit | DDDDDDdd | 0 ~ 3276715 | Work Area (WR) |
| B | H_Bit | DDDDDDdd | 0 ~ 3276715 | Holding Area (HR) |
| B | A_Bit | DDDDDDdd | 0 ~ 3276715 | Auxiliary Relay (AR) (Read |
| B | D_Bit | DDDDDDdd | 0 ~ 3276715 | Data Memory (DM) |
| B | T_Bit | DDDDDDdd | 0 ~ 3276715 | Timer (TIM) |
| B | C_Bit | DDDDDDdd | 0 ~ 3276715 | Counter (CNT) |
| B | C_Flag | DDDD | 0 ~ 4095 | |
| B | T_Flag | DDDD | 0 ~ 4095 | |
| B | EM0_Bit ~ EM18_Bit | DDDDDDdd | 0 ~ 3276715 | Extend Memory Bit |
| W | CIO | DDDDDD | 0 ~ 32767 | Channel I/O (CIO) |
| W | W | DDDDDD | 0 ~ 32767 | Work Area (WR) |
| W | H | DDDDDD | 0 ~ 32767 | Holding Area (HR) |
| W | A | DDDDDD | 0 ~ 32767 | Auxiliary Relay (AR) (Read |
| W | C | DDDDDD | 0 ~ 32767 | Counter (CNT) |
| W | T | DDDDDD | 0 ~ 32767 | Timer (TIM) |
| W | D | DDDDDD | 0 ~ 32767 | Data Memory (DM) |
| W | EM0 ~ EM18 | DDDDDD | 0 ~ 32767 | Extend Memory |

Wiring Diagram:

Diagram 1

Ethernet cable:

