

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
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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	DDDDD	0 ~ 32767	Channel I/O (CIO)
W	W	DDDDD	0 ~ 32767	Work Area (WR)
W	H	DDDDD	0 ~ 32767	Holding Area (HR)
W	A	DDDDD	0 ~ 32767	Auxiliary Relay (AR) (Read
W	C	DDDDD	0 ~ 32767	Counter (CNT)
W	T	DDDDD	0 ~ 32767	Timer (TIM)
W	D	DDDDD	0 ~ 32767	Data Memory (DM)
W	EM0 ~ EM18	DDDDD	0 ~ 32767	Extend Memory

Wiring Diagram:

Diagram 1

Ethernet cable:

