

## CO-TRUST CTH300-H (Ethernet)

Supported Series: CO-TRUST CTH300-H35

Website: <http://en.co-trust.com/>

### HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	CO-TRUST CTH300-H (Ethernet)		Use UDP
PLC I/F	Ethernet		
Port no.	1024		
PLC sta. no.	0		

### Device Address:

Bit/Word	Device type	Format	Range	Memo
B	I	DDDDo	0 ~ 40957	Input (I)
B	Q	DDDDo	0 ~ 40957	Output (O)
B	M	DDDDo	0 ~ 40957	Bit Memory
B	VW_Bit	DDDDDo	0 ~ 655347	V Memory Bit Address
B	S	DDDDo	0 ~ 40957	SCR
B	SM	DDDDo	0 ~ 40957	Special Memory
B	T_Bit	DDDD	0 ~ 1023	Timer
B	C_Bit	DDDD	0 ~ 1023	Counter
B	DBnBit	FFFDDDDDo	0 ~ 255655357	
Byte	VB	DDDDD	0 ~ 65535	
W	VW	DDDDD	0 ~ 65534	V Memory
W	VW_Odd	DDDDD	0 ~ 65534	V Memory
W	VW_String	DDDDD	0 ~ 65534	String
W	VW_String_Odd	DDDDD	0 ~ 65532	String
DW	VD	DDDDD	0 ~ 65532	V Memory Double
DW	VD_Odd	DDDDD	0 ~ 65532	V Memory Double
DW	VD_String	DDDDD	0 ~ 65532	String
DW	VD_String_Odd	DDDDD	0 ~ 65532	String
Byte	MB	DDDDD	0 ~ 10239	Byte Memory
W	MW	DDDDD	0 ~ 10239	Word Memory
W	MW_Odd	DDDDD	0 ~ 10239	Word Memory
DW	MD	DDDDD	0 ~ 10239	Word Memory

Bit/Word	Device type	Format	Range	Memo
Byte	SB	DDDDD	0 ~ 10239	SCR
W	SW	DDDDD	0 ~ 10239	SCR
DW	SD	DDDDD	0 ~ 10239	SCR
Byte	SMB	DDDDD	0 ~ 10239	Special Memory
W	SMW	DDDDD	0 ~ 10239	Special Memory
DW	SMD	DDDDD	0 ~ 10239	Special Memory
W	T	DDD	0 ~ 1023	Timer
W	C	DDD	0 ~ 1023	Counter
Byte	DBBn	FFFDDDDD	0 ~ 25565535	
W	DBn	FFFDDDDD	0 ~ 25565535	
DW	DBDn	FFFDDDDD	0 ~ 25565535	
D	DBn_STRINGCHAR	FFFDDDDD	0 ~ 25565535	

- Double Word and floating point value must use VD device type.

## Wiring Diagram:

### Ethernet cable:

