

Siemens TI505 (Ethernet)

Supported Series: SIMATIC TI505 Series PLCs: TI520, TI525, TI530, TI535, TI545, TI555, TI560, TI565, TI575 with ethernet module.

CTI 2500 Series PLCs (Classic and Compact): C100, C200, C300 and C400

Website Siemens: <http://www.siemens.com/entry/cc/en/>

Website CTI: <http://www.controltechnology.com/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Siemens TI505 (Ethernet)		
PLC I/F	Ethernet		
Port no.	1505		
PLC sta. no.	1		

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	CR	DDDDD	1 ~ 65536	Internal Relay
B	X	DDDDD	1 ~ 65536	Discrete Input Coils
B	Y	DDDDD	1 ~ 65536	Discrete Output Coils
B	V_Bit	DDDDDdd	101 ~ 6553616	User Data Register Bits
W	V	DDDDD	1 ~ 65536	User Data Registers
DW	VD	DDDDD	1 ~ 65535	User Data Registers (32bit)
W	STW	DDDDD	1 ~ 65536	Status Word Registers
W	TCP	DDDDD	1 ~ 65536	Timer/Counter Preset Values
W	TCC	DDDDD	1 ~ 65536	Timer/Counter Current
W	WX	DDDDD	1 ~ 65536	Word Discrete Inputs
W	WY	DDDDD	1 ~ 65536	Word Discrete Outputs

Wiring Diagram:

Ethernet cable:

