

## MODBUS TCP/IP 32Bit

Supported Series: Modbus RTU TCP/IP device.

Website: <http://www.modbus.org>

### HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	MODBUS TCP/IP 32Bit		
PLC I/F	Ethernet		
Port no.	502		
PLC sta. no.	1	0~255	

### Device Address:

Bit/Word	Device type	Format	Range	Memo
B	0x	DDDDD	1 ~ 65535	Output bit
B	0x_multi_coils	DDDDD	1 ~ 65535	Write multiple coils
B	1x	DDDDD	1 ~ 65535	Input bit (read only)
B	3x_Bit	DDDDDdd	100 ~ 6553515	Input Register bit (read only)
B	4x_Bit	DDDDDdd	100 ~ 6553515	Output Register bit
B	6x_Bit	DDDDDdd	100 ~ 6553515	Output Register bit
W	3x	DDDDD	1 ~ 65535	Input Register
W	4x	DDDDD	1 ~ 65535	Output Register
W	4x_32Bit*	DDDDD	1 ~ 65535	
DW	5x	DDDDD	1 ~ 65535	4x double word swap
W	6x	DDDDD	1 ~ 65535	4x single word write

**Note1:** 4X\_32Bit reads/writes 1 word in each packet and displays a 32-bit data by combining two 16-bit registers.

**Note2:** EBPro V6.03.02 or later supports 64 bits data type (**cMT Series only**), but please note that the address limit range is 48 bits in maximum.

## Wiring Diagram:

Ethernet cable:

