

XINJE XD Series MODBUS TCP/IP

Supported Series: XINJE XD Series

Website: <http://www.xinje.com>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	XINJE XD Series MODBUS TCP/IP		
PLC I/F	Ethernet		
Port no.	502		

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	M	DDDDD	0 ~ 20479	
B	X	Do	0 ~ 77	
B	X1xxxx	DDDo	0 ~ 1777	
B	X2xxxx	DDo	0 ~ 177	
B	X3xxxx	Do	0 ~ 17	
B	Y	Do	0 ~ 77	
B	Y1xxxx	DDDo	0 ~ 1777	
B	Y2xxxx	DDo	0 ~ 177	
B	Y3xxxx	Do	0 ~ 17	
B	S	DDDD	0 ~ 7999	
B	SM	DDDD	0 ~ 4095	
B	T	DDDD	0 ~ 4095	
B	C	DDDD	0 ~ 4095	
B	ET	DD	0 ~ 39	
B	SEM	DDD	0 ~ 127	
B	HM	DDDD	0 ~ 6143	
B	HS	DDD	0 ~ 999	
B	HT	DDDD	0 ~ 1023	
B	HC	DDDD	0 ~ 1023	
B	HSC	DD	0 ~ 39	
W	D	DDDDD	0 ~ 20479	
W	ID	DD	0 ~ 99	
W	ID1xxxx	DDDD	0 ~ 1599	

Bit/Word	Device type	Format	Range	Memo
W	ID2xxxx	DDD	0 ~ 199	
W	ID3xxxx	DD	0 ~ 99	
W	QD	DD	0 ~ 99	
W	QD1xxxx	DDDD	0 ~ 1599	
W	QD2xxxx	DDD	0 ~ 199	
W	QD3xxxx	DD	0 ~ 99	
W	SD	DDDD	0 ~ 4095	
W	TD	DDDD	0 ~ 4095	
W	CD	DDDD	0 ~ 4095	
W	ETD	DD	0 ~ 39	
W	HD	DDDD	0 ~ 6143	
W	HSD	DDDD	0 ~ 1023	
W	HTD	DDDD	0 ~ 1023	
W	HCD	DDDD	0 ~ 1023	
W	HSCD	DD	0 ~ 39	
W	FD	DDDD	0 ~ 8191	
W	SFD	DDDD	0 ~ 4095	
W	FS	DDD	0 ~ 255	
W	DM	DDDD	0 ~ 1279	Read only
W	DX	D	0 ~ 7	Read only
W	DX1xxx	DDD	0 ~ 177	Read only
W	DX2xxx	DD	0 ~ 17	Read only
W	DX3xxx	D	0 ~ 7	Read only
W	DY	D	0 ~ 7	Read only
W	DY1xxx	DDD	0 ~ 177	Read only
W	DY2xxx	DD	0 ~ 17	Read only
W	DY3xxx	D	0 ~ 7	Read only
W	DS	DDD	0 ~ 499	Read only
W	DSM	DDD	0 ~ 255	Read only
W	DT	DDD	0 ~ 255	Read only
W	DC	DDD	0 ~ 255	Read only
W	DET	D	0 ~ 1	Read only
W	DSEM	D	0 ~ 7	Read only
W	DHM	DDD	0 ~ 383	Read only
W	DHS	DD	0 ~ 61	Read only
W	DHT	DD	0 ~ 63	Read only
W	DHC	DD	0 ~ 63	Read only

Bit/Word	Device type	Format	Range	Memo
W	DHSC	D	0 ~ 1	Read only

Note: This driver uses the modbus protocol. Because of the mapping address, it cannot support the complete PLC address range.

Wiring Diagram:

Ethernet cable

