

KOYO Do-more (Ethernet)

Supported Series: Do-more H2 Series PLC Ethernet port

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

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	KOYO Do-more (Ethernet)		
PLC I/F	Ethernet		USE UDP
Port no.	28784		
PLC sta. no.	No need to set station no.		

PLC Setting:

Serial Port Mode	Do-more programming
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Device Address:

Bit/Word	Device type	Format	Range	Memo
B	ST	DDDD	0 ~ 1023	
B	X	DDDDD	0 ~ 65535	
B	Y	DDDDD	0 ~ 65535	
B	C	DDDDD	0 ~ 65535	
B	MI	DDDDD	0 ~ 65535	
B	MC	DDDDD	0 ~ 65535	
B	T.Done	DDDDD	0 ~ 32766	Read only
B	CT.Done	DDDDD	0 ~ 32766	Read only
B	DLX	OOOOOO	0 ~ 177777	
B	DLY	OOOOOO	0 ~ 177777	
B	DLC	OOOOOO	0 ~ 177777	
W	DLV	OOOOOO	0 ~ 177777	
W	SDT	D.D	0 ~ 7.6	*Note 1
W	WX	DDDDD	0 ~ 65535	
W	WY	DDDDD	0 ~ 65535	
W	V	DDDDD	0 ~ 65535	
W	N	DDDDD	0 ~ 65535	
W	SS	DDDD.DD	0 ~ 3854.34	Read only *Note 2
W	SL	DDDD.DDD	0 ~ 1007.130	Read only *Note 2

Bit/Word	Device type	Format	Range	Memo
W	UDT	DDDDD.D	0 ~ 32767.6	*Note 1
W	PL	DDD	0 ~ 255	
W	MIR	DDDDD	0 ~ 65535	
W	MHR	DDDDD	0 ~ 65535	
W	DST	DDD	0 ~ 511	
W	D	DDDDD	0 ~ 65534	
W	R	DDDDD	0 ~ 65534	Real Number (float)
W	T.ACC	DDDDD	0 ~ 32766	
W	CT.ACC	DDDDD	0 ~ 32766	

*Note 1 : SDT, UDT: xxx.0 = Year, xxx.1 = Month, xxx.2 = Day, xxx.3 = DayOfWeek,
 xxx.4 = Hour, xxx.5 = Minute, xxx.6 = Second.

*Note 2 : SS, SL: xxx.0 = MaxLen, xxx.1 = Length, xxx.2 ~ 34 = String (SS)
 xxx.2 ~ 130 =String (SL)

Wiring Diagram:

Diagram 1

Ethernet cable:

