

KOYO Ethernet

Supported Series: KOYO DirectLogic series, model H0-ECOM100, H2-ECOM100

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

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	KOYO Ethernet		
PLC I/F	Ethernet		UDP/IP
Port no.	28784		
PLC sta. no.	No need to set station no.	0	

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	GX	OOOO	0 ~ 3777	Global I/O
B	X	OOOO	0 ~ 1777	Real Word Inputs
B	SP	OOOO	0 ~ 1777	Special Purpose Relays
B	GY	OOOO	0 ~ 3777	More Global I/O
B	Y	OOOO	0 ~ 1777	Real Word Outputs
B	C	OOOO	0 ~ 3777	Control Relays
B	S	OOOO	0 ~ 1777	Stage Status Bits
B	T	OOO	0 ~ 377	Timer Status Bits
B	CT	OOO	0 ~ 377	Counter Status Bits
W	V	OOOOO	0 ~ 41237	V-memory
W	CCM_32	HHH	1 ~ 200	GX, X, SP
W	CCM_33	HHH	1 ~ 340	GY,Y,C,S,T,CT
W	CCM_31	HHHH	1 ~ 42a0	V

ddd:Decimal, hhh:Hexadecimal, ooo:Octal

The mapping of CCM32, CCM33, and CCM31 with other addresses.

Device type	Range	Device type	Range
CCM_31	1~42A0	V	0~41237
CCM_32	1~FF	GX	0~3777
CCM_32	101~17F	X	0~1777
CCM_32	181~1FF	SP	0~1777
CCM_33	1~FF	GY	0~3777
CCM_33	101~17F	Y	0~1777
CCM_33	181~27F	C	0~3777
CCM_33	281~2FF	S	0~1777
CCM_33	301~31F	T	0~377
CCM_33	321~33F	CT	0~377

Wiring Diagram:

Ethernet cable:

