

Mitsubishi R04 (Ethernet)

Supported Series : Mitsubishi R04/R08 CPU Ethernet Module

Website: <http://www.mitsubishi-automation.com>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Mitsubishi R04 (Ethernet)		
PLC I/F	Ethernet		
Port no.	Set identically to the PLC setting		Advised to set port no. to 4999
PLC sta. no.	Set identically to the PLC setting		
Network number	0	0~999	
Communication data code	Binary	Binary / ASCII	

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	HHHHh	0 ~ 2ffff	Input
B	Y	HHHHh	0 ~ 2ffff	Output
B	M	DDDDDDDD	0 ~ 153165223	Internal Relay
B	L	DDDDD	0 ~ 32767	Latch Relay
B	B	HHHHHHHh	0 ~ 9211fff	Link Relay
B	F	DDDDD	0 ~ 32767	Annunciator
B	SB	HHHHHHHh	0 ~ 9211fff	Link Special Relay
B	V	DDDDD	0 ~ 32767	Edge Relay
B	TS	DDDDDD	0 ~ 8993439	Timer Contact
B	TC	DDDDDD	0 ~ 8993439	Timer Coil
B	SS	DDDDDD	0 ~ 8993439	Retentive Timer
B	SC	DDDDDD	0 ~ 8993439	Retentive Timer Coil
B	CS	DDDDDD	0 ~ 8993439	Counter Contact
B	CC	DDDDDD	0 ~ 8993439	Counter Coil
B	SM	DDDD	0 ~ 4095	Special Relay
B	D_Bit	DDDDDDDDh	0 ~ 10117631f	Data Register
B	SD_Bit	DDDDh	0 ~ 4095f	Special Register
B	W_Bit	HHHHHHh	0 ~ 9a61fff	Link Register
B	SW_Bit	HHHHHHh	0 ~ 9a61fff	Link Special Register

Bit/Word	Device type	Format	Range	Memo
B	R_Bit	DDDDDDh	0 ~ 32767f	
B	ZR_Bit	HHHHHHh	0 ~ 827fff	
B	ZR_Dec_Bit	DDDDDDDDh	0 ~ 8552447f	
W	TN	DDDDDDDD	0 ~ 8993439	Timer Current Value
W	SN	DDDDDDDD	0 ~ 8993439	Retentive Timer Current
W	CN	DDDDDDDD	0 ~ 8993439	Counter Current Value
W	D	DDDDDDDD	0 ~ 10117631	Data Register
W	W	HHHHHH	0 ~ 9a61ff	Link Register
W	SW	HHHHHH	0 ~ 9a61ff	Special Link Register
W	SD	DDDD	0 ~ 4095	Special Register
W	Z	DD	0 ~ 23	Index Register
W	R	DDDDD	0 ~ 32767	
W	ZR	HHHHHH	0 ~ 827fff	
W	ZR_Dec	DDDDDDDD	0 ~ 8552447	

Wiring Diagram:

Ethernet cable:

