

Mitsubishi FX2N-10GM/20GM

Supported Series: Mitsubishi FX2N -10GM/20GM PLC.

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

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Mitsubishi FX2N-10GM/20GM		
PLC I/F	RS485 4W		
Baud rate	9600		
Data bits	8		
Parity	Even		
Stop bits	1		
PLC sta. no.	0		

Online simulator	YES	Extend address mode	NO
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*Support communications between HMI and PLC in pass-through mode

*Set LW-9903 to 2 to enhance the speed of download/upload PLC program in pass-through mode

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	OOO	0 ~ 103	Input Relay
B	Y	OOO	0 ~ 103	Output Relay
B	M	DDD	0 ~ 511	Auxiliary Relay
B	SM	DDDD	9000 ~ 9175	Special Auxiliary Relay
W	X_W	OOO	0 ~ 103	
W	Y_W	OOO	0 ~ 103	
W	M_W	DDD	0 ~ 511	
W	SM_W	DDDD	9000 ~ 9175	
W	D	DDDD	0 ~ 6999	Data Register
W	SD	DDDD	9000 ~ 9599	Special Data Register
W	V	D	0 ~ 7	Index register
DW	Z	D	0 ~ 7	Index register

Wiring Diagram:

Diagram 1

RS-485 4W

The serial port pin assignments may vary between HMI models, please click the following link for more information.

The following is the view from the soldering point of a connector.

