

mitsubishi Q06H

Mitsubishi Q06H CPU port.

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

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	MITSUBISHI Q06H		
Com port	RS232	RS485 4W, RS232	
Baud rate	115200	115200 only	
Parity bit	Odd		
Data Bits	8		
Stop Bits	1		
HMI Station No.	0		
PLC Station No.	0		

Online Simulator	YES	Extend address mode	NO
Broadcast command	NO		

PLC Setting:

Communication mode	
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Device address:

Bit/Word	Device Type	Format	Range	Memo
B	X	hhh	0~1FFF	Input Relay
B	Y	hhh	0~1FFF	Output Relay
B	M	dddd	0~8191	Internal Relay
B	L	dddd	0~8191	Latch Relay
B	F	dddd	0~2047	Annunciator
B	V	dddd	0~2047	Edge Relay
B	B	hhh	0~1FFF	Link Relay
B	TC	ddd	0~2047	Timer Coil
B	SS	ddd	0~2047	Retentive Timer Contact
B	SC	ddd	0~2047	Retentive Timer Coil
B	CS	ddd	0~1023	Counter Contact
B	CC	ddd	0~1023	Counter Coil

B	SB	hhh	0~7FF	Special Link Relay
B	S	dddd	0~8191	Step Relay
B	DX	hhh	0~1FFF	Direct Input
B	DY	hhh	0~1FFF	Direct Output
B	TS	ddd	0~2047	Timer Contact
W	W	hhh	0~1FFF	Link Register
W	TN	ddd	0~2047	Timer Current Value
W	SN	ddd	0~2047	Retentive Timer Current Value
W	CN	ddd	0~1023	Counter Current Value
W	R	dddd	0~32767	File Register
W	SW	hhh	0~7FF	Special Link Register
W	Z	d	0~9	Index Register
W	ZR	hhhh	0~FFFF	File Register
W	D	dddd	0~12287	Data Register

ddd: Decimal, hhh: Hexadecimal, ooo: Octal.

Wiring diagram:

RS-232:

MT8000 RS232
9P D-SUB

COM1	COM2	COM3
3 TX	4 TX	7 TX
2 RX	6 RX	8 RX
5 GND	5 GND	5 GND

Q02
CPU port
Mini-DIN 6pin

3	RXD
4	TXD
5	GND
6	CTS
1	RTS



MINI-DIN 6Pin

Female