

VIGOR

VIGOR M Series

<http://www.vigorplc.com.tw/>

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	VIGOR		
Com port	RS232	RS232, RS485 4wires,	
Baud rate	19200		
Parity bit	Even		
Data Bits	7		
Stop Bits	1		
HMI Station No.	0		
PLC Station No.	1		

PLC Setting:

Communication mode	None

Device address:

Bit/Word	Device Type	Format	Range	Memo
B	X	ooo	0~177	
B	Y	ooo	0~177	
B	M	dddd	0~4095	
B	S	ddd	0~999	
B	T	ddd	0~255	
B	C	ddd	0~255	
W	TV	ddd	0~255	
W	CV	ddd	0~255	
W	D	dddd	0~4095	
W	DL	dddd	0~4095	Double word

Wiring diagram:

RS-485 4wire:

MT8000

COM1 RS485 4w

9P D-SUB Male

1	RX-
2	RX+
3	TX-
4	TX+
5	GND

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6pin terminal

TX-
TX+
RX-
RX+
SG
24V

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

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COM Port

2 RXD
3 TXD
5 GND