

## VIGOR

Supported Series: VIGOR M Series, VB Series, VH Series.

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

### HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	VIGOR		
PLC I/F	RS485 2W	RS232, RS485 4W	
Baud rate	19200		
Data bits	8		Select "7" for V1.10 and previous versions.
Parity	None		Select "Even" for V1.10 and previous versions.
Stop bits	1		
PLC sta. no.	0		

\*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:

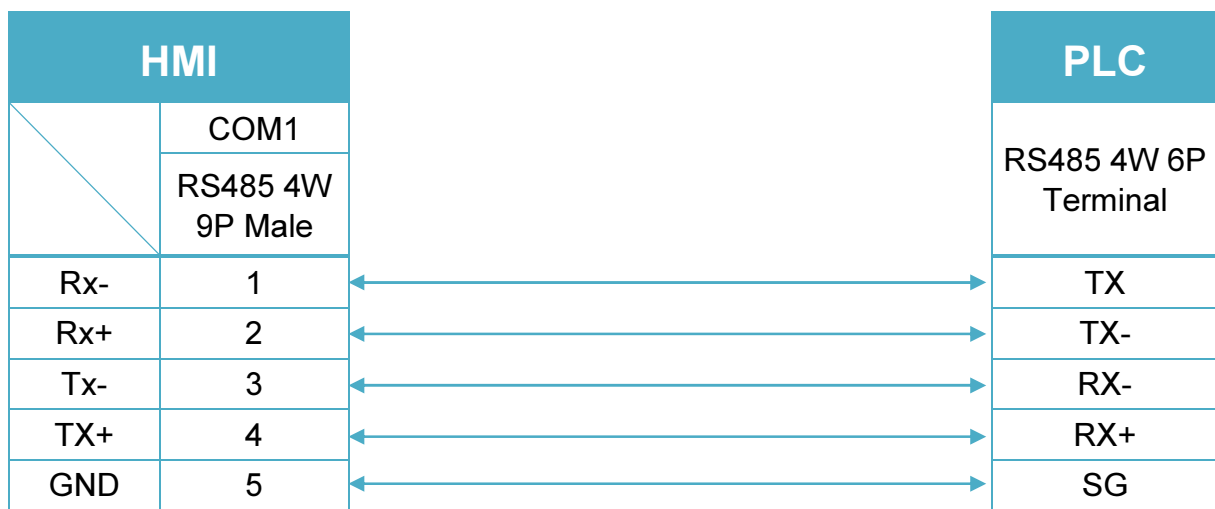
Bit/Word	Device type	Format	Range	Memo
B	X	OOO	0 ~ 377	
B	Y	OOO	0 ~ 377	
B	M	DDDD	0 ~ 7999	
B	T	DDD	0 ~ 255	
B	C	DDD	0 ~ 255	
B	SM	DDDD	9000 ~ 9255	
B	S	DDD	0 ~ 999	
W	TV	DDD	0 ~ 255	
W	CV	DDD	0 ~ 199	
W	D	DDDD	0 ~ 9255	
W	CV2	DDD	200 ~ 255	
W	SD	DDDD	9000 ~ 9255	

## Wiring Diagram:

RS-485 4W 6P Terminal (Diagram 1~ Diagram 4)

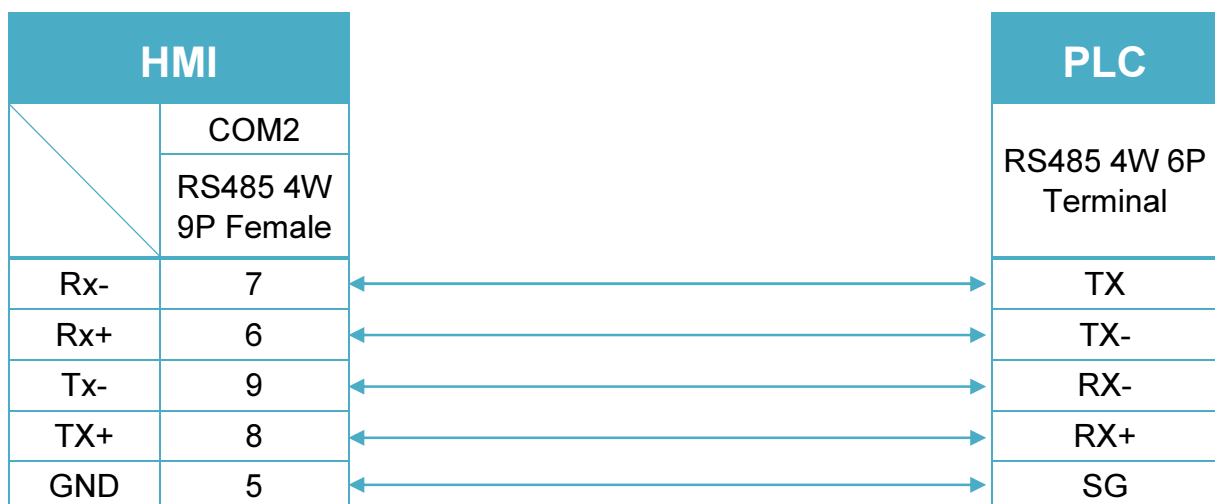
### Diagram 1

<b>cMT Series</b>	<b><i>cMT3151</i></b>
<b>eMT Series</b>	<b><i>eMT3070 / eMT3105 / eMT3120 / eMT3150</i></b>
<b>MT-iE</b>	<b><i>MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE</i></b>
<b>MT-XE</b>	<b><i>MT8121XE / MT8150XE</i></b>



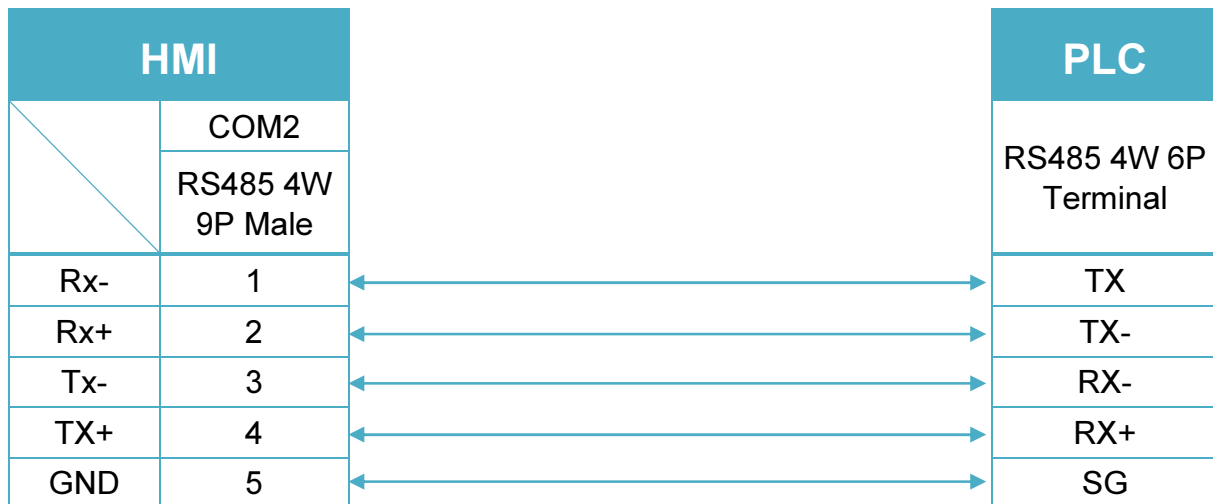
### Diagram 2

<b>cMT Series</b>	<b><i>cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD</i></b>
<b>mTV</b>	<b><i>mTV</i></b>



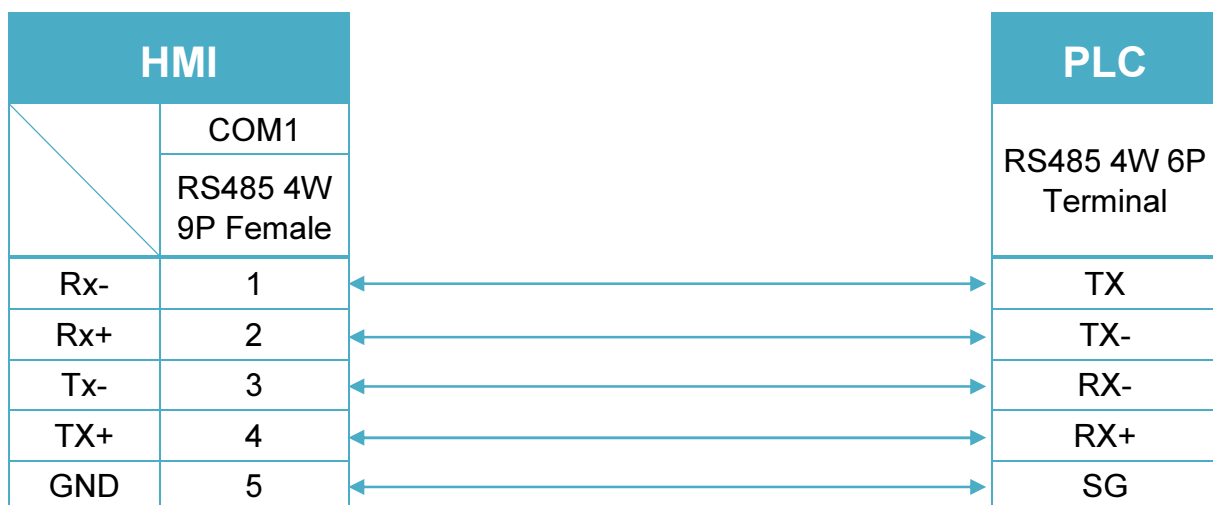
### Diagram 3

<b>cMT Series</b>	<b><i>cMT3071 / cMT3072 / cMT3090 / cMT3103</i></b>
<b>MT-iE</b>	<b><i>MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE</i></b>
<b>MT-XE</b>	<b><i>MT8090XE / MT8092XE</i></b>
<b>MT-iP</b>	<b><i>MT6071iP / MT8071iP / MT6103iP / MT8102iP</i></b>

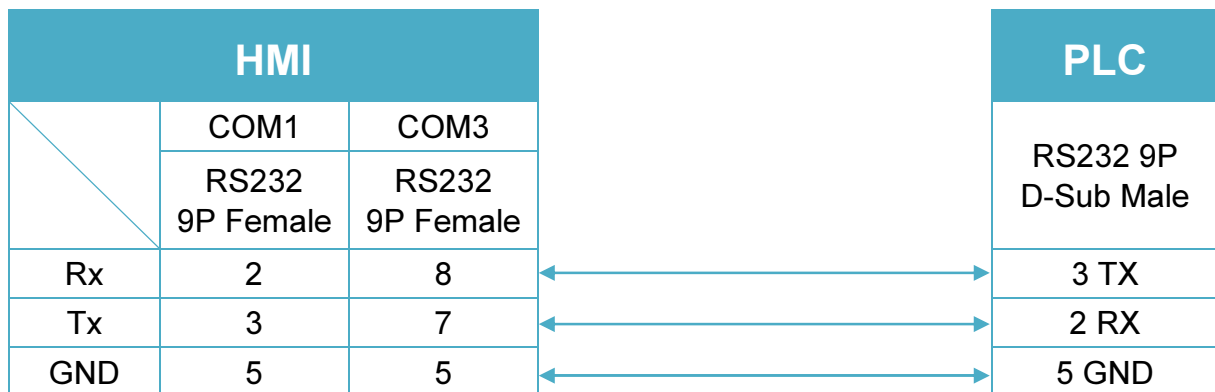
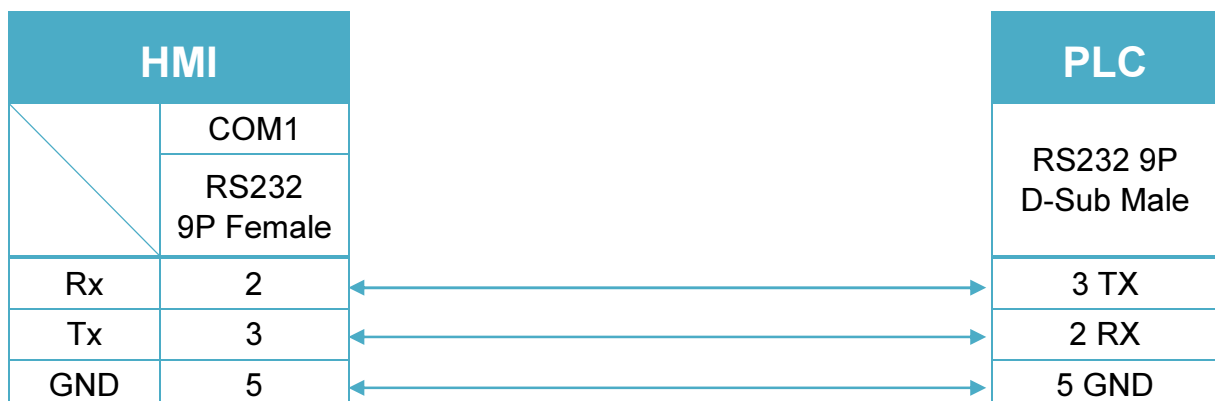


### Diagram 4

<b>MT-iE</b>	<b><i>MT8050iE / MT8053iE</i></b>
<b>MT-iP</b>	<b><i>MT6051iP / MT8051iP</i></b>



## RS-232 9P D-Sub (Diagram 5~ Diagram 7)

**Diagram 5**
**cMT Series**                      *cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151*
**eMT Series**                      *eMT3070 / eMT3105 / eMT3120 / eMT3150*
**MT-iE**                              *MT8073iE / MT8102iE*
**MT-XE**                              *MT8092XE*
**MT-iP**                                *MT6103iP / MT8102iP*

**Diagram 6**
**cMT Series**                      *cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD*
**mTV**                                *mTV*
**MT-iE**                              *MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE /  
MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE /  
MT8101iE / MT8102iE / MT8103iE*
**MT-XE**                              *MT8121XE / MT8150XE / MT8090XE*


## Diagram 7

**MT-iE** *MT8050iE / MT8053iE*

**MT-iP** *MT6051iP / MT8051iP / MT6071iP / MT8071iP*

