

TECO TP02 Series

Supported Series: TAIAN TP02 series

Website: <http://www.taian-technology.com>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	TECO TP02 Series		
PLC I/F	RS485 4W/2W	RS485 4W/2W	MMI 422 port: 4W; RS485 terminals: 2W
Baud rate	19200	9600, 19200, 38400	
Data bits	7	7, 8	
Parity	Even	Even, Odd, None	
Stop bits	2	1, 2	
PLC sta. no.	1	0-255	

PLC Setting:

RS422 port: WS041=120, WS042=1;

RS485 terminals: WS044=120, WS045=1.

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	DDD	1 ~ 384	Input relay
B	Y	DDD	1 ~ 384	Output relay
B	C	DDDD	1 ~ 2048	Auxiliary relay
W	XW	DDD	1 ~ 369	Input register (must be 1 or a multiple of plus 1)
W	YW	DDD	1 ~ 369	Output register (must be 1 or a multiple of plus 1)
W	V	DDDD	1 ~ 1024	Auxiliary register
W	D	DDDD	1 ~ 2048	Auxiliary register
W	WS	DDD	1 ~ 128	System register
W	C	DDDD	1 ~ 2033	Auxiliary relay register (must be 1 or a multiple of plus 1)
W	WC	DDD	1 ~ 912	Constant register

Wiring Diagram:

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

Diagram 1

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

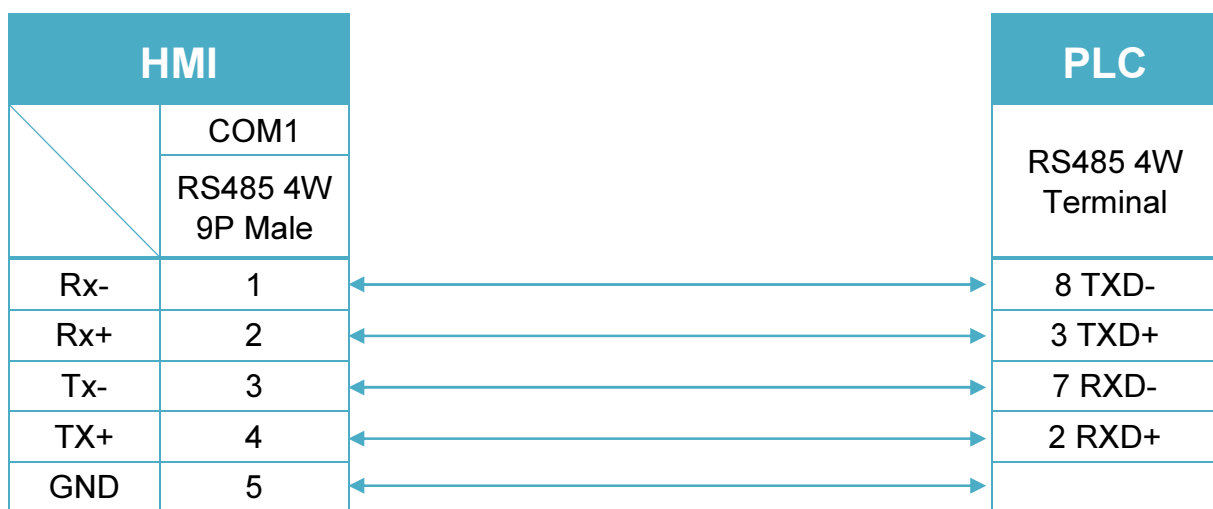


Diagram 2

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

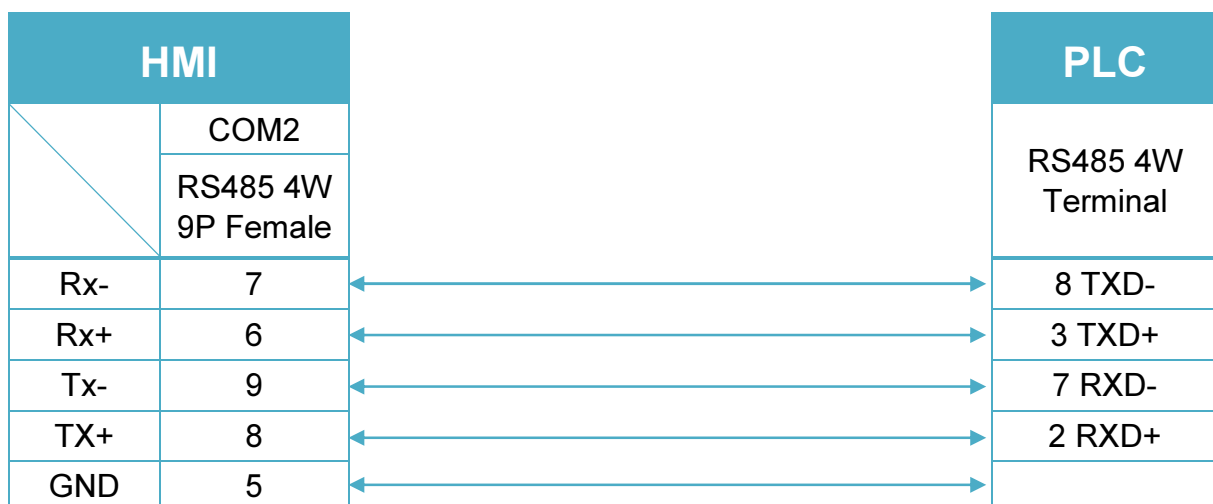


Diagram 3

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

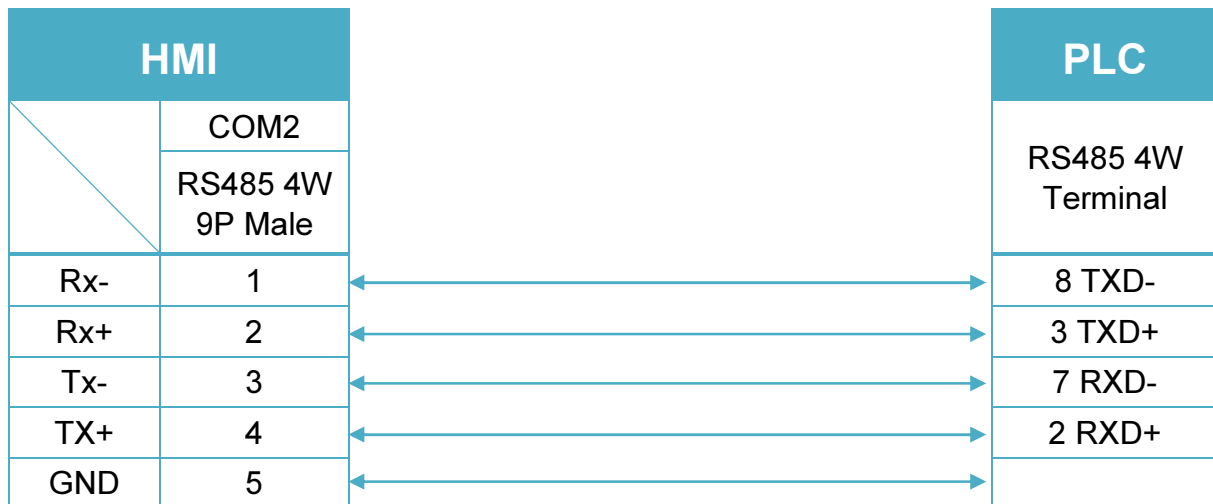
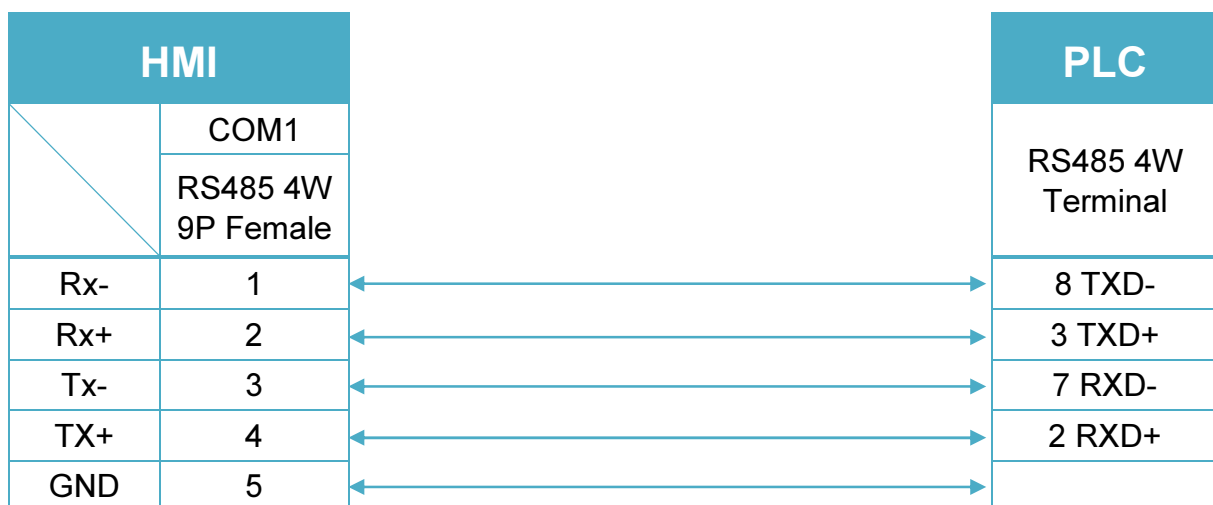


Diagram 4

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



RS 485 2W Terminal (Diagram 5 ~ Diagram 10)

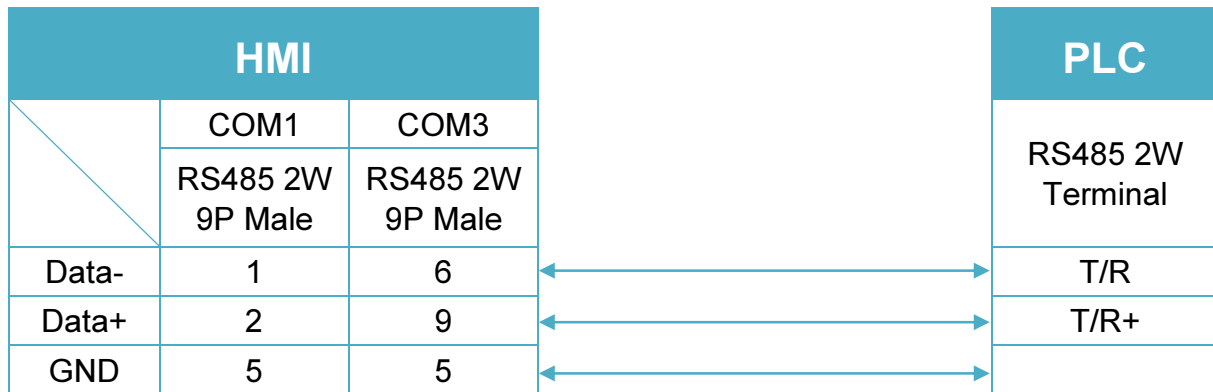
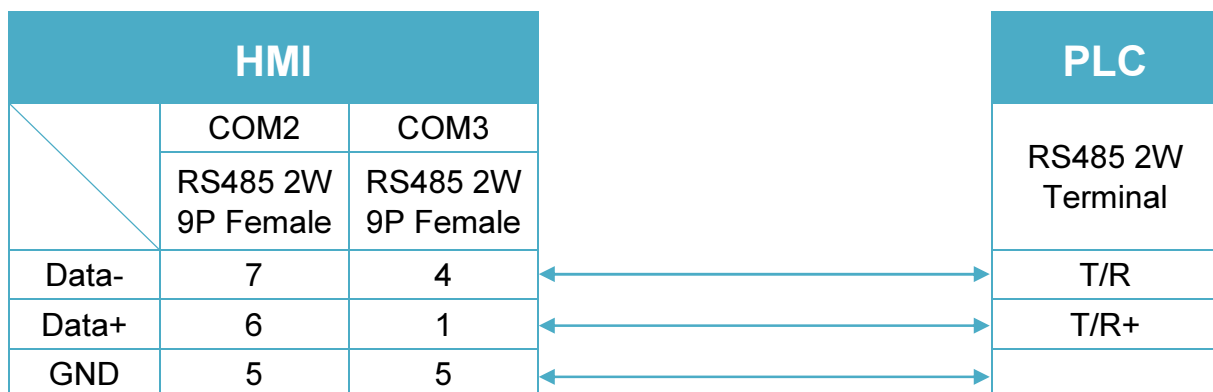
Diagram 5
cMT Series *cMT3151*
eMT Series *eMT3070 / eMT3105 / eMT3120 / eMT3150*

Diagram 6
cMT Series *cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD*
mTV *mTV*


Diagram 7

MT-iE *MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE*

MT-XE *MT8121XE / MT8150XE*

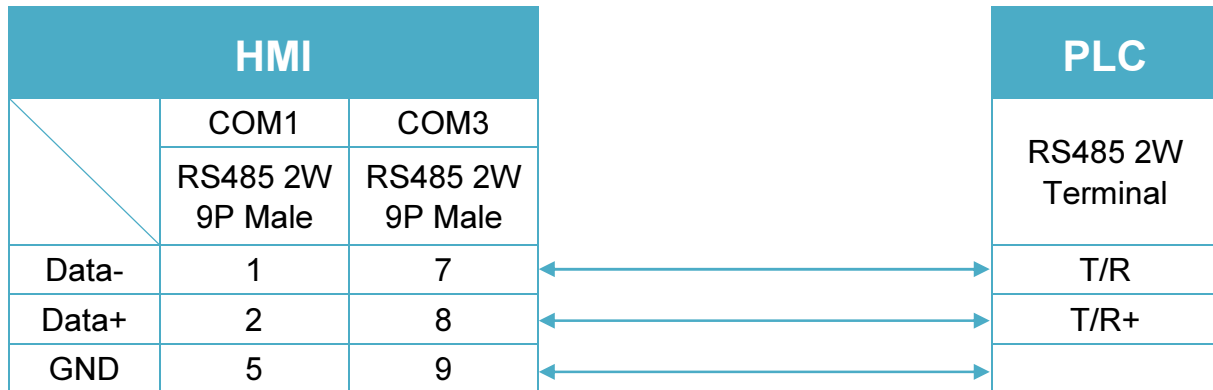


Diagram 8

cMT Series *cMT3071 / cMT3072 / cMT3090 / cMT3103*

MT-iE *MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE /
MT8101iE / MT8102iE / MT8103iE*

MT-XE *MT8090XE / MT8092XE*

MT-iP *MT6103iP / MT8102iP*

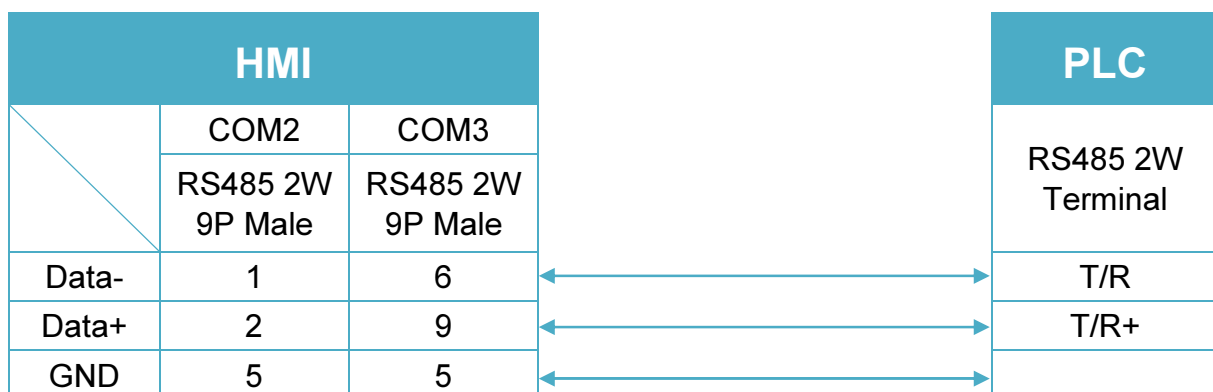


Diagram 9

MT-iE *MT8050iE / MT8053iE*

MT-iP *MT6051iP / MT8051iP*

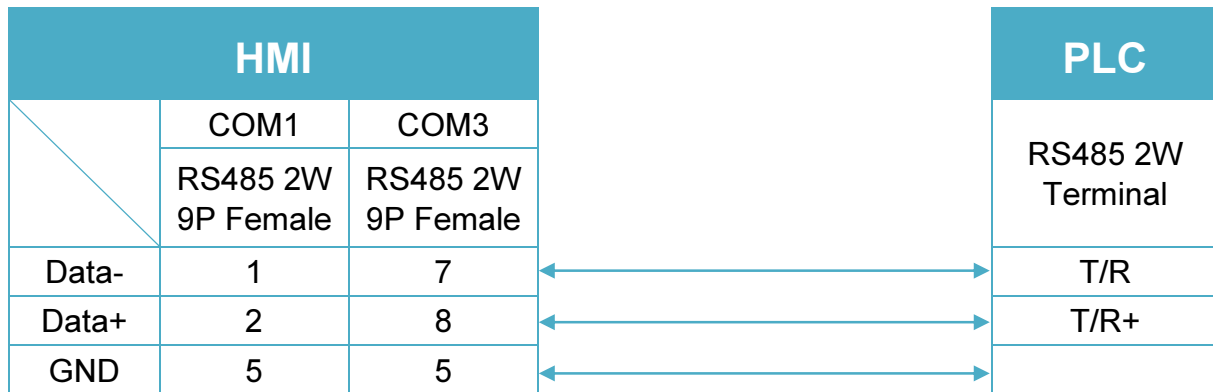


Diagram 10

MT-iP *MT6071iP / MT8071iP*

