

GE CMM

Website: <http://www.ge.com>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	GE CMM		
PLC I/F	RS232	RS232/RS485	
Baud rate	19200	9600,19200,38400,57600,115200	
Data bits	8	7,8	Must set to 8 for this protocol
Parity	Odd	Even, Odd, None	
Stop bits	1	1, 2	
PLC sta. no.	0	0-255	Does not apply to this protocol

PLC Setting:

Refer to the related PLC manual.

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	I	DDDDD	1 ~ 10000	Input relay
B	Q	DDDDD	1 ~ 10000	Output relay
B	M	DDDDD	1 ~ 10000	Auxiliary relay
B	G	DDDD	1 ~ 7680	
B	T	DDD	1 ~ 256	
B	SA	DDD	1 ~ 128	
B	SB	DDD	1 ~ 128	
B	SC	DDD	1 ~ 128	
B	S	DDD	1 ~ 128	
W	AI	DDDDD	1 ~ 10000	Analog input register
W	AQ	DDDDD	1 ~ 10000	Analog output register
W	R	DDDDD	1 ~ 32640	Data register

Wiring Diagram:

RS485 4W (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>

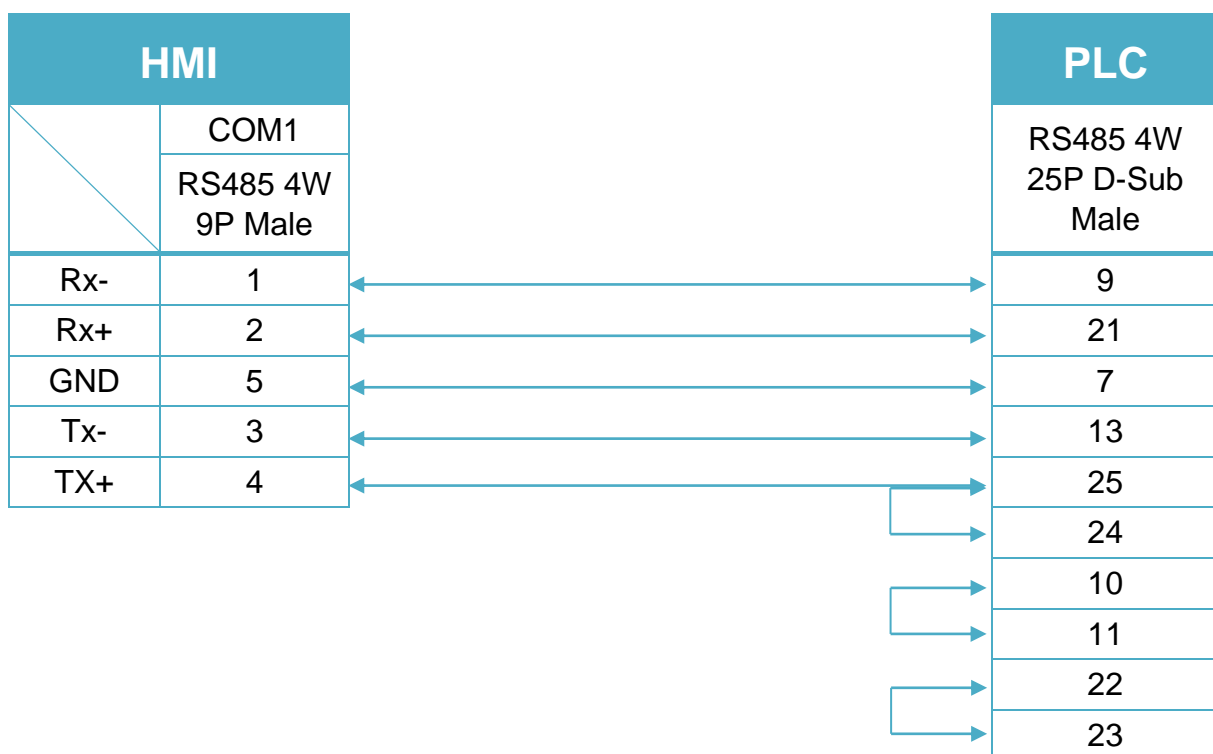


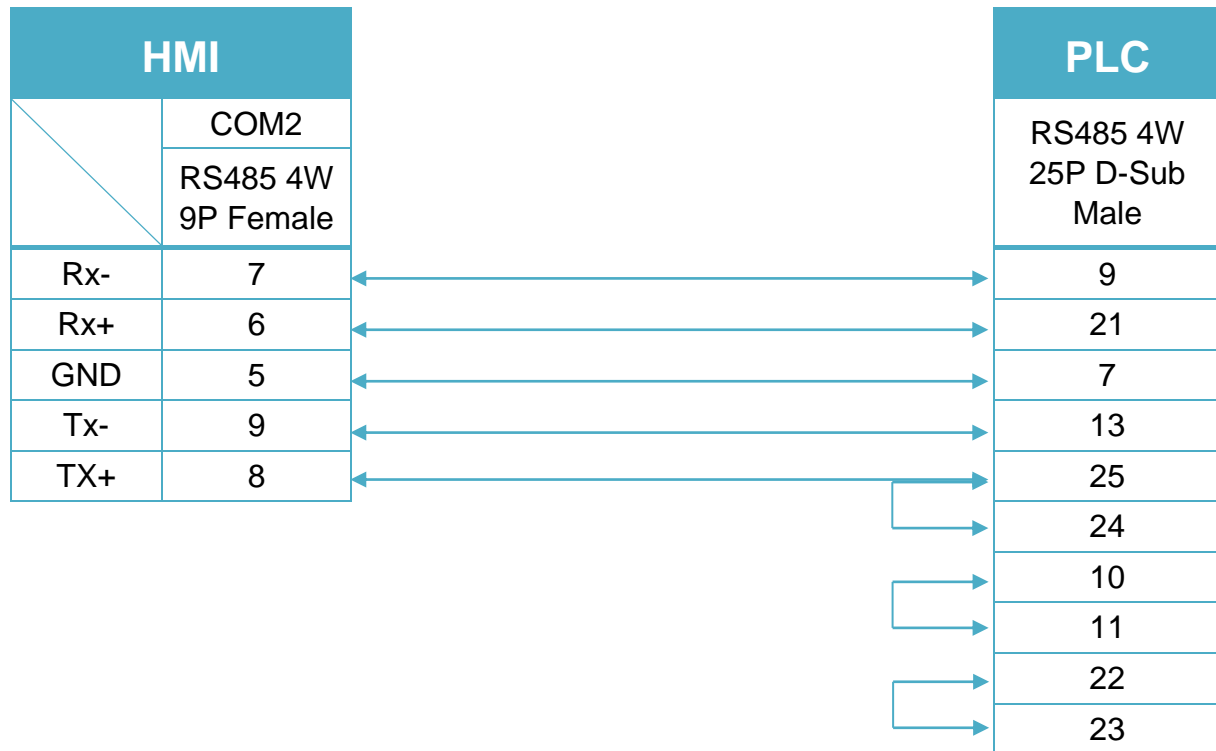
Diagram 2
cMT Series
cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD
mTV
mTV


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>

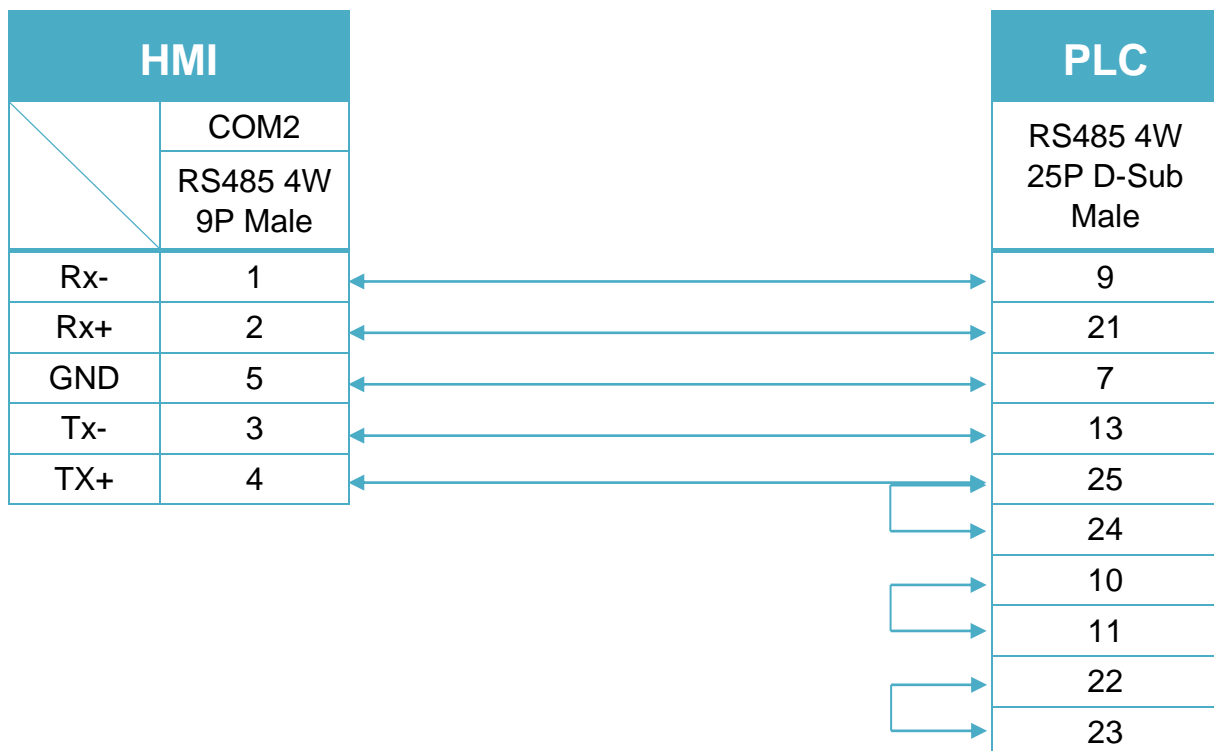
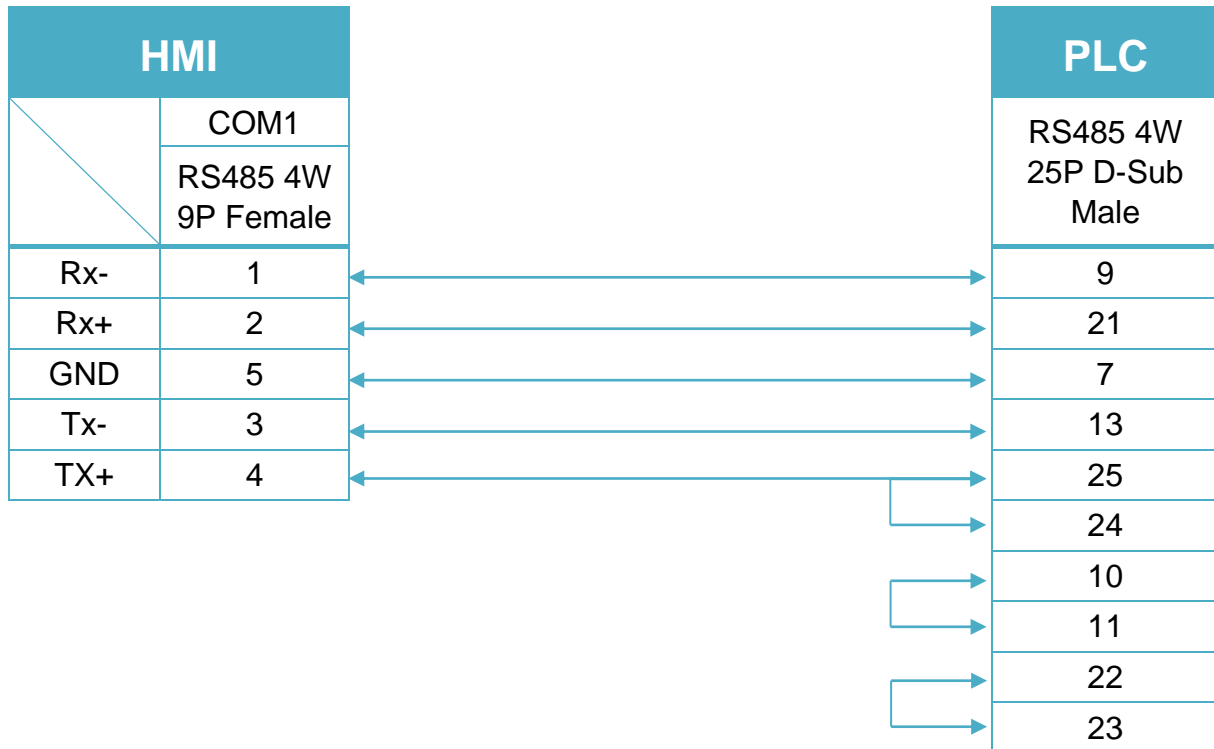


Diagram 4
MT-iE *MT8050iE / MT8053iE*
MT-iP *MT6051iP / MT8051iP*


RS232 (Diagram 5 ~ Diagram 7)

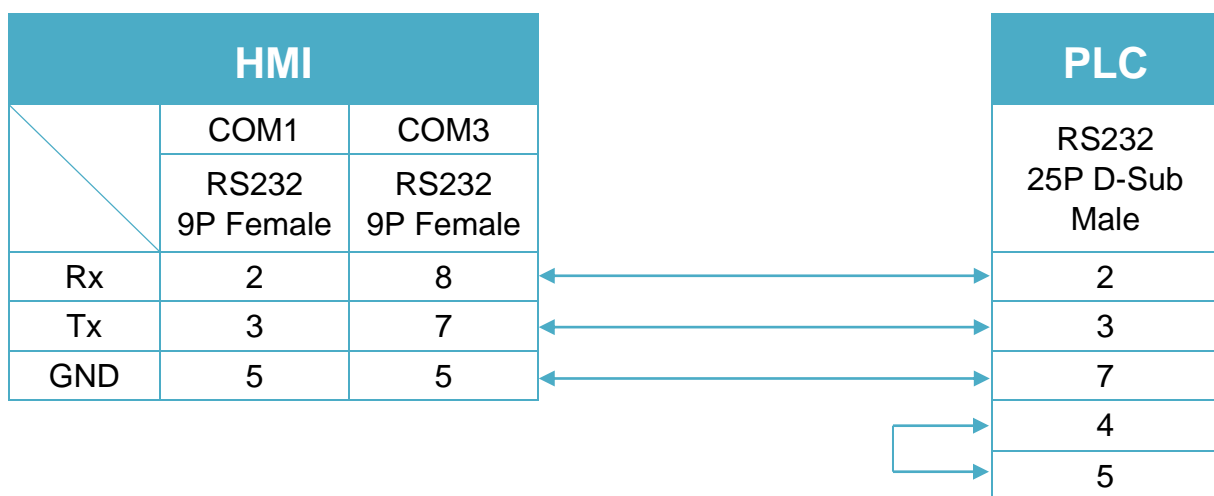
Diagram 5
cMT Series *cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151*
eMT Series *eMT3070 / eMT3105 / eMT3120 / eMT3150*
MT-iE *MT8073iE / MT8102iE*
MT-XE *MT8092XE*
MT-iP *MT6103iP / MT8102iP*


Diagram 6

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

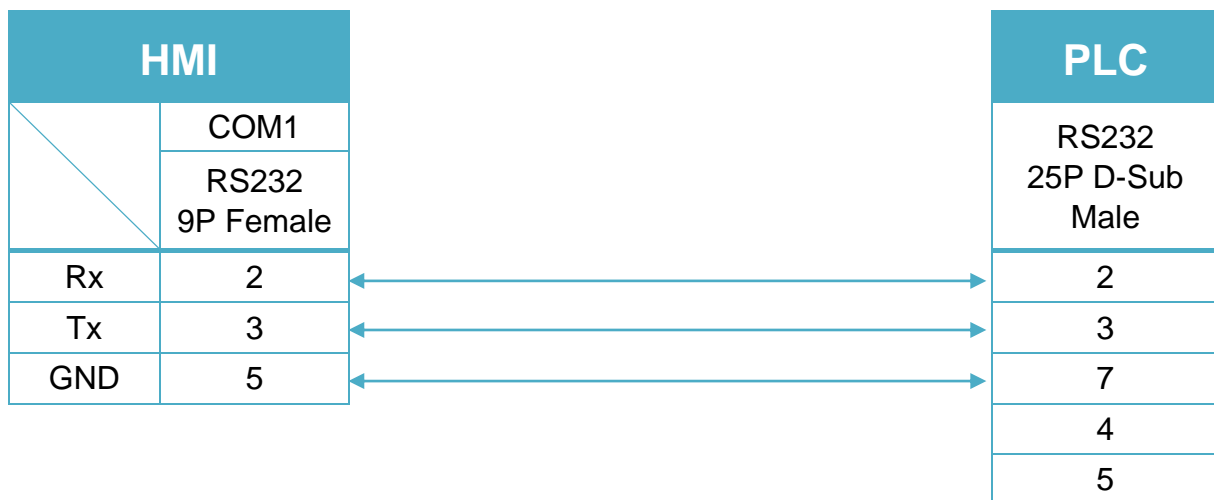


Diagram 7

MT-iE	<i>MT8050iE / MT8053iE</i>
MT-iP	<i>MT6051iP / MT8051iP / MT6071iP / MT8071iP</i>

