

Altus ALNET-I

Supported Series: Altus SeriesMode PO3042, PO3142, PO3242, PO3342, PL103, PL104, PL105, QK800, QK801, QK2000.

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Altus ALNET-I		
PLC I/F	RS232		
Baud rate	9600		
Data bits	8		
Parity	Even		
Stop bits	1		
PLC sta. no.	0		

Device Address:

Bit/Word	Device Type	Format	Range	Memo
B	M_Bit	DDDDh	0 ~ 1023f	Memories
B	A	DDDh	0 ~ 511f	Auxiliary Relays
B	E	DDDh	0 ~ 511f	Input Relays
B	D_Bit	DDDDdd	0 ~ 102331	Decimals
B	F_Bit	DDDDdd	0 ~ 102331	Reals
B	I_Bit	DDDDdd	0 ~ 102331	Integers
B	S	DDDh	0 ~ 511f	Output Relays
W	M	DDDD	0 ~ 4096	Memories
DW	D	DDDD	0 ~ 4096	Decimals
DW	F	DDDD	0 ~ 1023	Reals
DW	I	DDDD	0 ~ 1023	Integers
W	TM	HHHH	0 ~ ffff*	Memory Tables
DW	TD	HHHH	0 ~ ffff*	Decimal Tables
DW	TF	HHHH	0 ~ ffff*	Real Tables
DW	TI	HHHH	0 ~ ffff*	Integer Tables

Note: The formats of TM, TD, TF and TI in PLC software are represented as TXA[B]. "X" can be M, D, F, or I. The address range of B is 0~FF, and A is 0~FF. The device type is AAB, and the range depends on the PLC settings.

For example: Model PO3242, range of "A" is "0" and range of "B" is 0 ~ 7.

Wiring Diagram:

PLC PO3042, PO3142, PO3242, PO3342: RS-232 8P RJ45 (Diagram 1 ~ Diagram 3)

Diagram 1

cMT Series	<i>cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151</i>
eMT Series	<i>eMT3070 / eMT3105 / eMT3120 / eMT3150</i>
MT-iE	<i>MT8073iE / MT8102iE</i>
MT-XE	<i>MT8092XE</i>
MT-iP	<i>MT6103iP / MT8102iP</i>

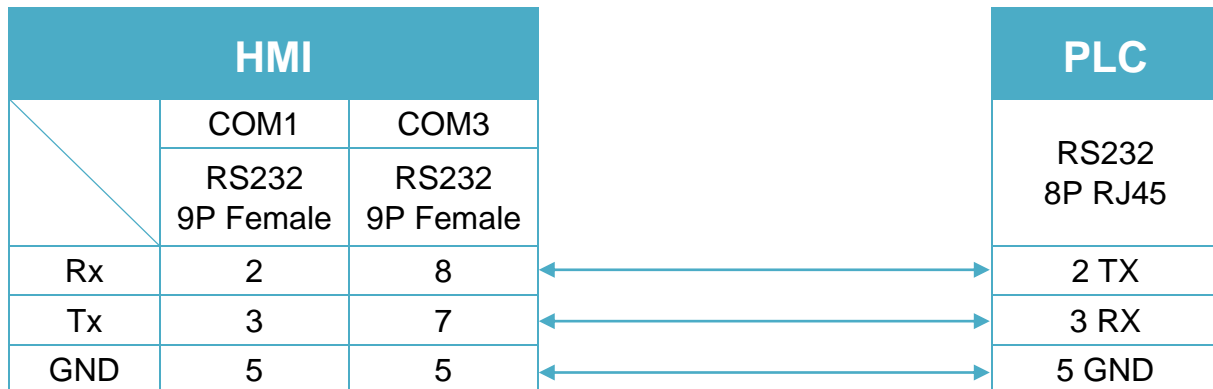


Diagram 2

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>

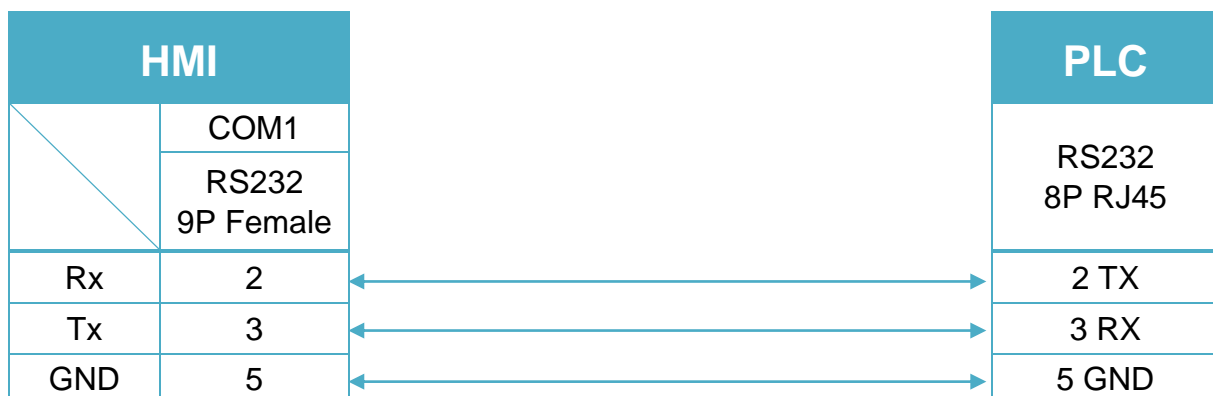
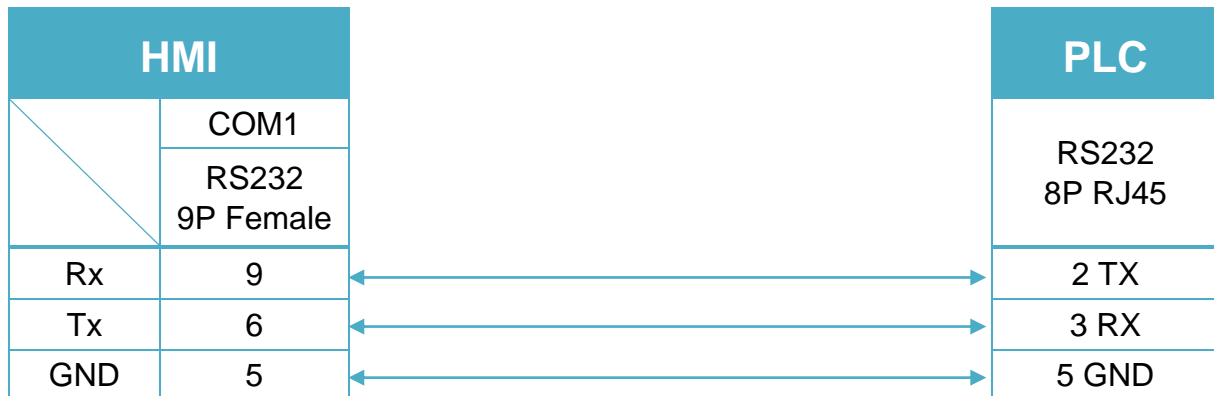


Diagram 3

MT-iE *MT8050iE / MT8053iE*

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



PLC PL103, PL104, PL105: RS-232 9P D-Sub (Diagram 4 ~ Diagram 6)

Diagram 4

cMT Series *cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151*

eMT Series *eMT3070 / eMT3105 / eMT3120 / eMT3150*

MT-iE *MT8073iE / MT8102iE*

MT-XE *MT8092XE*

MT-iP *MT6103iP / MT8102iP*

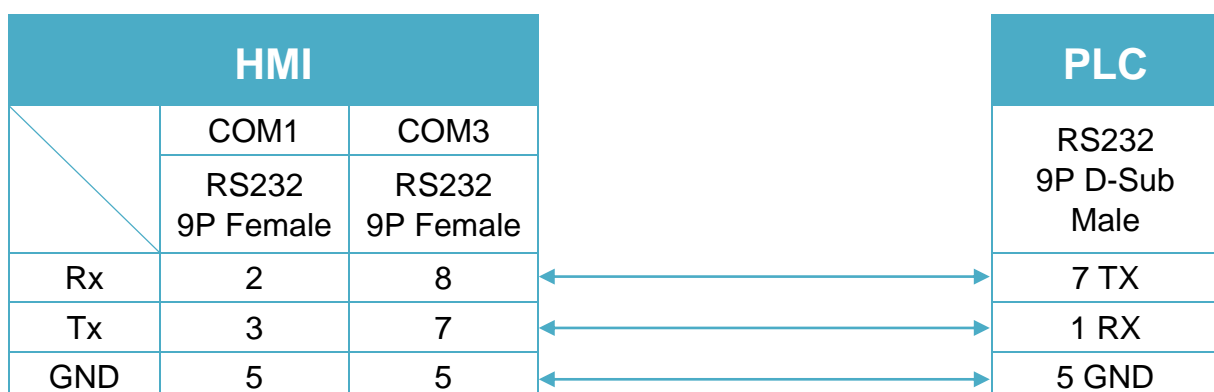


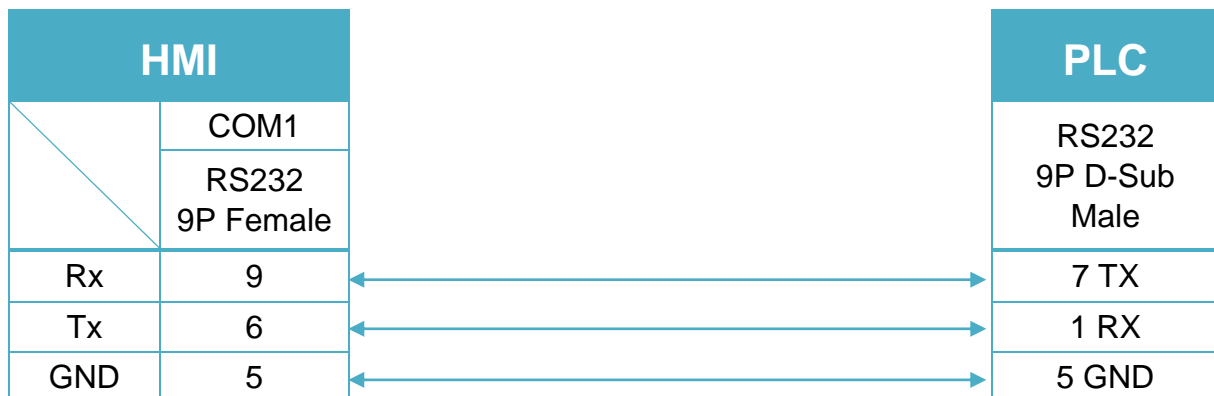
Diagram 5

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 6

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



PLC QK800, QK801, QK2000: RS-232 9P D-Sub (Diagram 7 ~ Diagram 9)

Diagram 7

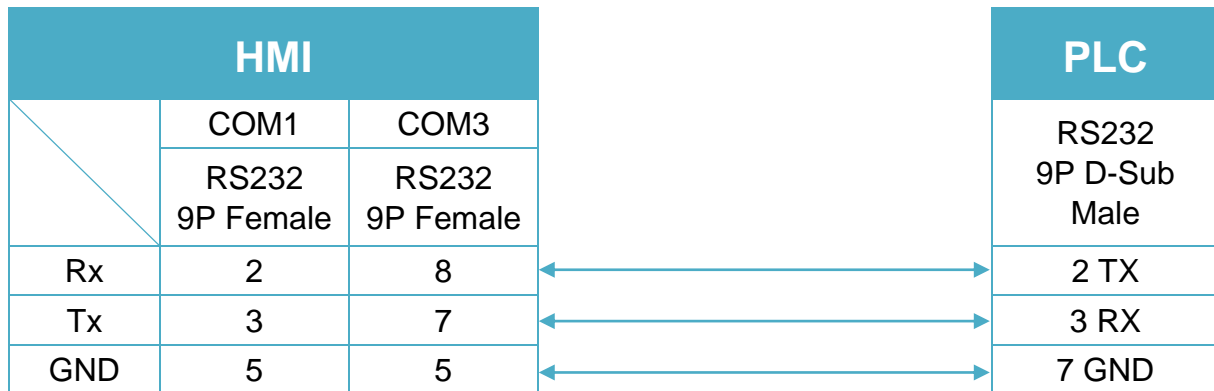
cMT Series *cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151*
eMT Series *eMT3070 / eMT3105 / eMT3120 / eMT3150*
MT-iE *MT8073iE / MT8102iE*
MT-XE *MT8092XE*
MT-iP *MT6103iP / MT8102iP*


Diagram 8

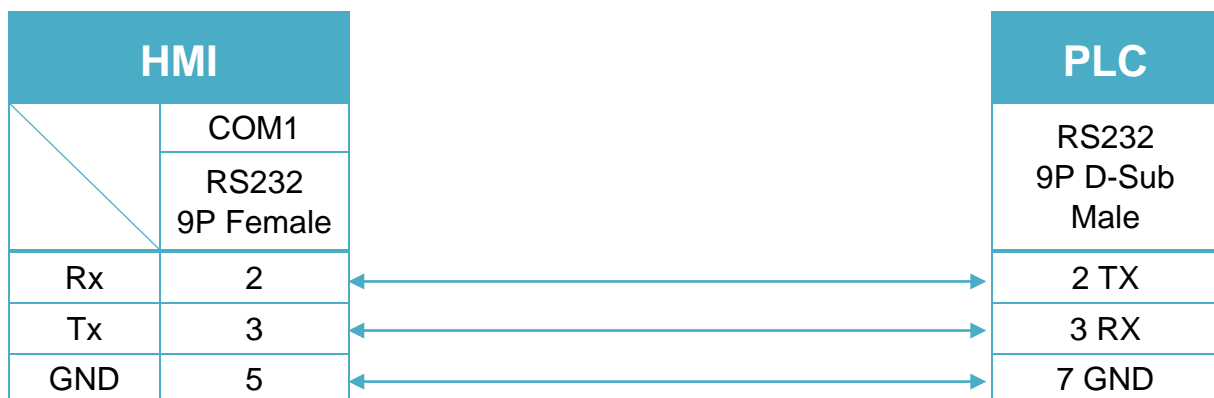
cMT Series *cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD*
mTV *mTV*
MT-iE *MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE /
MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE /
MT8101iE / MT8102iE / MT8103iE*
MT-XE *MT8121XE / MT8150XE / MT8090XE*


Diagram 9
MT-iE *MT8050iE / MT8053iE*
MT-iP *MT6051iP / MT8051iP / MT6071iP / MT8071iP*
