

## Altus ALNET-I

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

### HMI Setting:

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

### Device Address:

Bit/Word	Device Type	Format	Range	Memo
B	M_Bit	DDDDh	0 ~ 1023f	Memories
B	A	DD Dh	0 ~ 511f	Auxiliary Relays
B	E	DD Dh	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	DD Dh	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 AABB, and the range depends on the PLC settings.

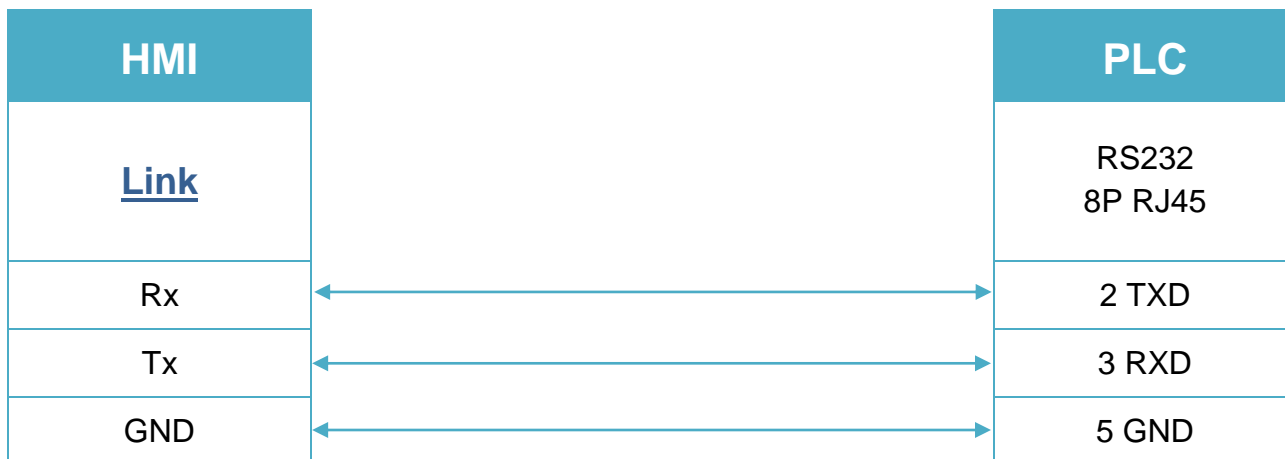
For example: Model PO3242, range of "A" is "0" and range of "B" is 0 ~ 7.

## Wiring Diagram:

### Diagram 1

**RS-232** (PLC PO3042, PO3142, PO3242, PO3342: RS-232 8P RJ45)

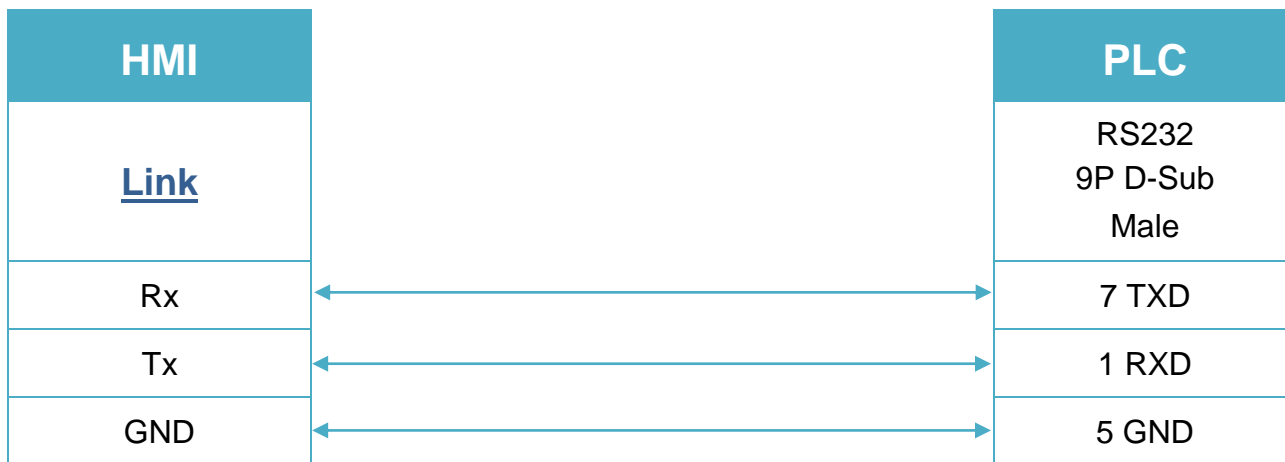
The serial port pin assignments may vary between HMI models, please click the following link for more information.



### Diagram 2

**RS-232** (PLC PL103, PL104, PL105: RS-232 9P D-Sub )

The serial port pin assignments may vary between HMI models, please click the following link for more information.



### Diagram 3

**RS-232** (PLC QK800, QK801, QK2000: RS-232 9P D-Sub)

The serial port pin assignments may vary between HMI models, please click the following link for more information.

