

Altus ALNET-I

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

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	Altus ALNET-I		
Com port	RS232		
Station no.	0		
Baud rate	9600		
Parity bit	even		
Data Bits	8		
Stop bit	1		

Device address:

Bit/Word	Device Type	Format	Range	Device Range
B	M_Bit	dddd(h)	0~ 1023f	Memories
B	A	ddd(h)	0 ~ 511f	Auxiliary Relays
B	E	ddd(h)	0 ~ 511f	Input Relays
B	D_Bit	dddd(dd)	0 ~ 102331	Decimals
B	F_Bit	dddd(dd)	0 ~ 102331	Reals
B	I_Bit	dddd(dd)	0 ~ 102331	Integers
B	S	ddd(h)	0 ~ 511f	Output Relays
W	M	dddd	0 ~ 1023	Memories
DW	D	dddd	0 ~ 1023	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: TM, TD, TF and TI in PLC software's format is TXA[B], M, D, F, I types are X.

B address range is 0 ~ FF and A address range is 0 ~ FF; the device type is AABB, the range is depend on the PLC settings.

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

Wiring diagram:

PLC PO3042, PO3142, PO3242, PO3342

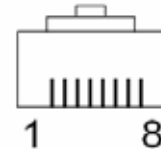
MT8000 RS232 9P D-SUB

COM1	COM2	COM3
3 TX	4 TX	7 TX
2 RX	6 RX	8 RX
5 GND	5 GND	5 GND

PLC COM1 RS232

RJ45 Port

3 RX
2 TX
5 GND



PLC PL103, PL104, PL105

MT8000 RS232 9P D-SUB

COM1	COM2	COM3
3 TX	4 TX	7 TX
2 RX	6 RX	8 RX
5 GND	5 GND	5 GND

PLC COM1 RS232

9P D-SUB

1 RX
7 TX
5 GND

PLC QK800, QK801, QK2000.

MT8000 RS232 9P D-SUB

COM1	COM2	COM3
3 TX	4 TX	7 TX
2 RX	6 RX	8 RX
5 GND	5 GND	5 GND

PLC COM1 RS232

9P D-SUB

3 RX
2 TX
7 GND