

5-1

0	AL-1	1		ALP1	500.0
1	HY-1	1	0.1 100.0		0.5
2	AL-2	2		ALP2	300.0
3	HY-2	2	0.1 100.0		0.5
4	AL-3	3		ALP3	800.0
5	HY-3	3	0.1 100.0		0.5
6	AL-4	4		ALP4	100.0
7	HY-4	4	0.1 100.0		0.5
8	LOCK		0 250	LOCK=18 .5	18
9	SC		±100.0		0.0
10	dp		0 3	dp=0 dp=1 3	1
11	PS-H		P-SL 9999	()	500.0
12	PS-L		0 P-SH		0.0
13	GS-H		G-SL P-SH	P-SH P-SL	500.0
14	GS-L		P-SL G-SH		0.0

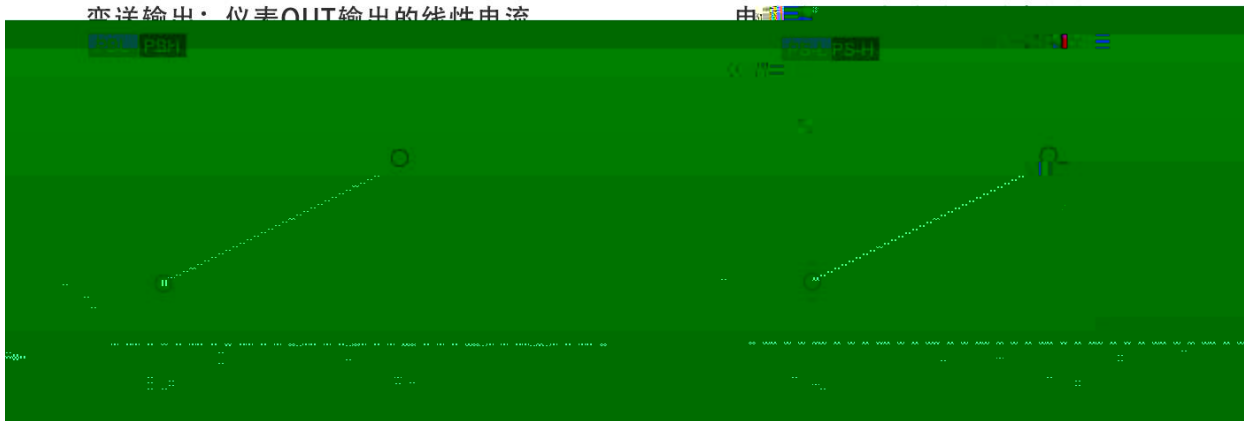
15	<i>PF</i>		0 99		20
16	<i>ALP1</i>	1	0 6	- . /	1
17	<i>ALP2</i>	2			1
18	<i>ALP3</i>	3			2
19	<i>ALP4</i>	4			2
20	<i>Pb-H</i>		PS-L 9999		9999
21	<i>Pb-L</i>		0 PS-H		0
22	<i>outH</i>		outL 220	0-20mA 4-20mA 0-10mA	200
23	<i>outL</i>		0 outH		40
24	<i>Addr</i>		0 64	RS485/232	1
25	<i>bAud</i>			1200 2400 4800 9600	9600





	<i>ALPI</i>		
1	PV <i>AL-I</i>		$PV < AL-I - HY-I$
2	PV <i>AL-I</i>		$PV > AL-I + HY-I$
3	PV <i>AL-I</i> PV <i>ALHI</i>		$AL-I + 0.5 < PV < ALHI - 0.5$
4	<i>AL-I</i> PV <i>ALHI</i>		$PV < AL-I - 0.5$ $PV > ALHI + 0.5$
5	* PV <i>AL-I</i>		$PV < AL-I - HY-I$
6	* PV <i>AL-I</i>		$PV > AL-I + HY-I$

1 PV , *ALPI* *AL-I* , *ALHI* 3, 4 *HY-I* *ALHI* , *HY-I* 5-1
 2 $\text{\textcircled{A}}$ ALP 3, 4, 5, 6 2023 5 1



1 PC PLC RS485 RS232 255

2
1 1200 2400 4800 9600 1 8 1
2
1

	(03)		0001	CRC16
010310010001D10A				
01	03	1001()0001 0001 D10A	CRC CRC
www.tempinst.com				

2

		2		CRC16
0103027FFFD834				
01	03	02(2)7FFF	D834 CRC
7FFF	10	32767		

3

1 126

	(06)	00xx		CRC16
0106000004EC8A87				
01	06	0000()04EC 8A87	CRC
04EC	10	1260	10 12.5	125

3

10

123

12.3

			PLC
	YES	1001H	44098
	NO	1101H	44354
0-1	NO	1201H	44610
(5-1)			
RL-1	YES	0000H	40001
HY-1	YES	0001H	40002

.....			
<i>bAud</i>	YES	0019H	40026

8 1

```

void CRC16_S(byte[] data, int len)
{
    byte CRC16Lo;
    byte CRC16Hi; //CRC寄存器
    int i;
    int Flag;
    CRC16Lo = 0xFF;
    CRC16Hi = 0xFF;
    CL = 0x01;
    CH = 0xA0;
    for (i = 0; i < len; i++)
    {
        CRC16Lo = (byte)(CRC16Lo ^ data[i]);
        CRC16Lo = (byte)(CRC16Lo >> 1); //低位右移一位
        if ((SaveHi & 0x01) == 0x01) //如果高位字节最后一位为1
        {
            CRC16Lo = (byte)(CRC16Lo ^ 0x80); //则低位字节右移后前
            //否则自动补0
        }
        if ((SaveLo & 0x01) == 0x01) //如果LSB为1, 则与多项式
        {
            CRC16Hi = (byte)(CRC16Hi ^ CH);
            CRC16Lo = (byte)(CRC16Lo ^ CL);
        }
    }
    //如果是modbus协议的话, 应该是第一位是低位, 第二位是高位
    data[len++] = CRC16Lo; //CRC低位
    data[len] = CRC16Hi; //CRC 高位
}

```

6 MODBUS PLC

MODUBS-RTU 配置

网址 <http://tempinst.com/servicesread.es?fid=50>

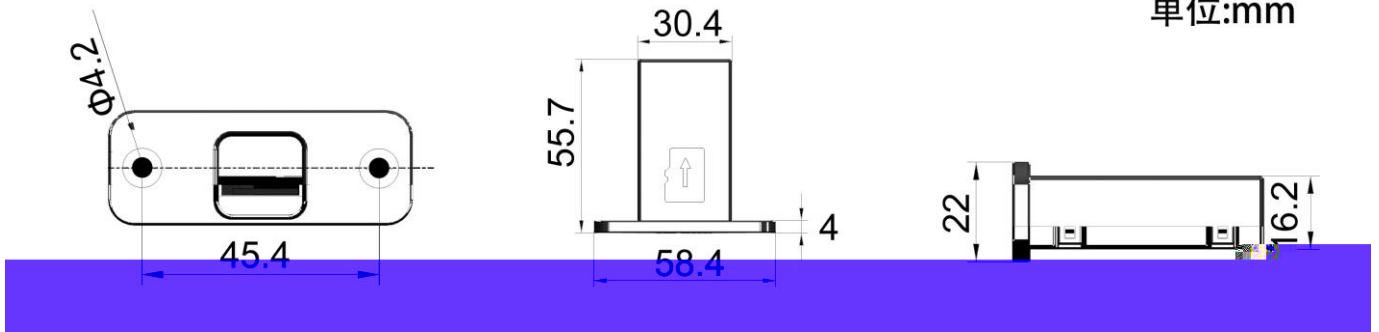


TF			
	1	1	1

CSV	EXECL
-----	-------

	TF	SD	
1G	TF	15,768,000	1
TF	16G~128G		
	0 60.0 ,	85%	
	5v		

单位:mm





	4							
	KC		<input type="checkbox"/>	8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	80×160mm	:76×152mm()	MS					
	160×80mm	:152×76mm()	M					
	96×96mm	:92×92mm	MA					
	96×48mm	:92×45mm()	MF					
	48×96mm	:45×92mm()	ME					
	72×72mm	:68×68mm	MD					
	88×107×59mm	DIN35	MR					