KCM-XJ21W 2 2
PID 2

2 PID
3 220V 3A( )
4
5 AC85 242V 50/60Hz 5W
6 0~50 85 RH
7 mm

KCM	160	80	85	152	76	KCMA	96	96	112	92	92
KCMD	72	72	85	68	68	KCMG	48	48	110	44	44
KCMF	96	48	80	92	44	KCMR	107	88	59	DIN35	

CH1

4 CH2

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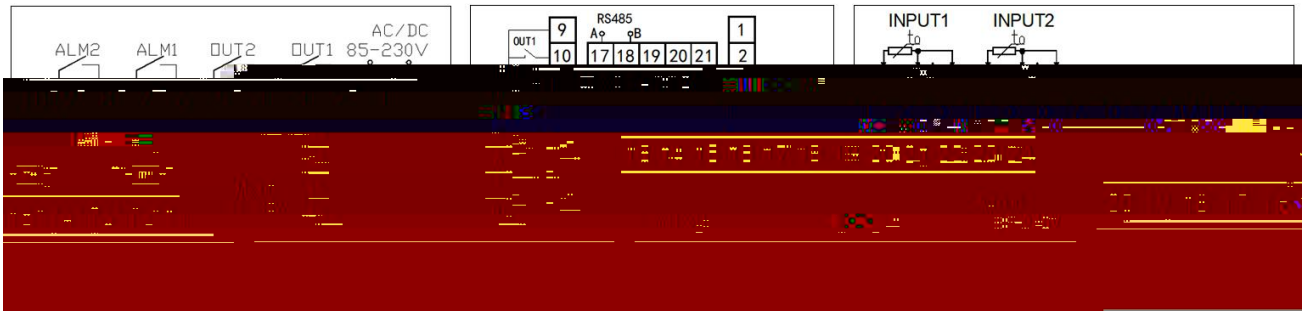

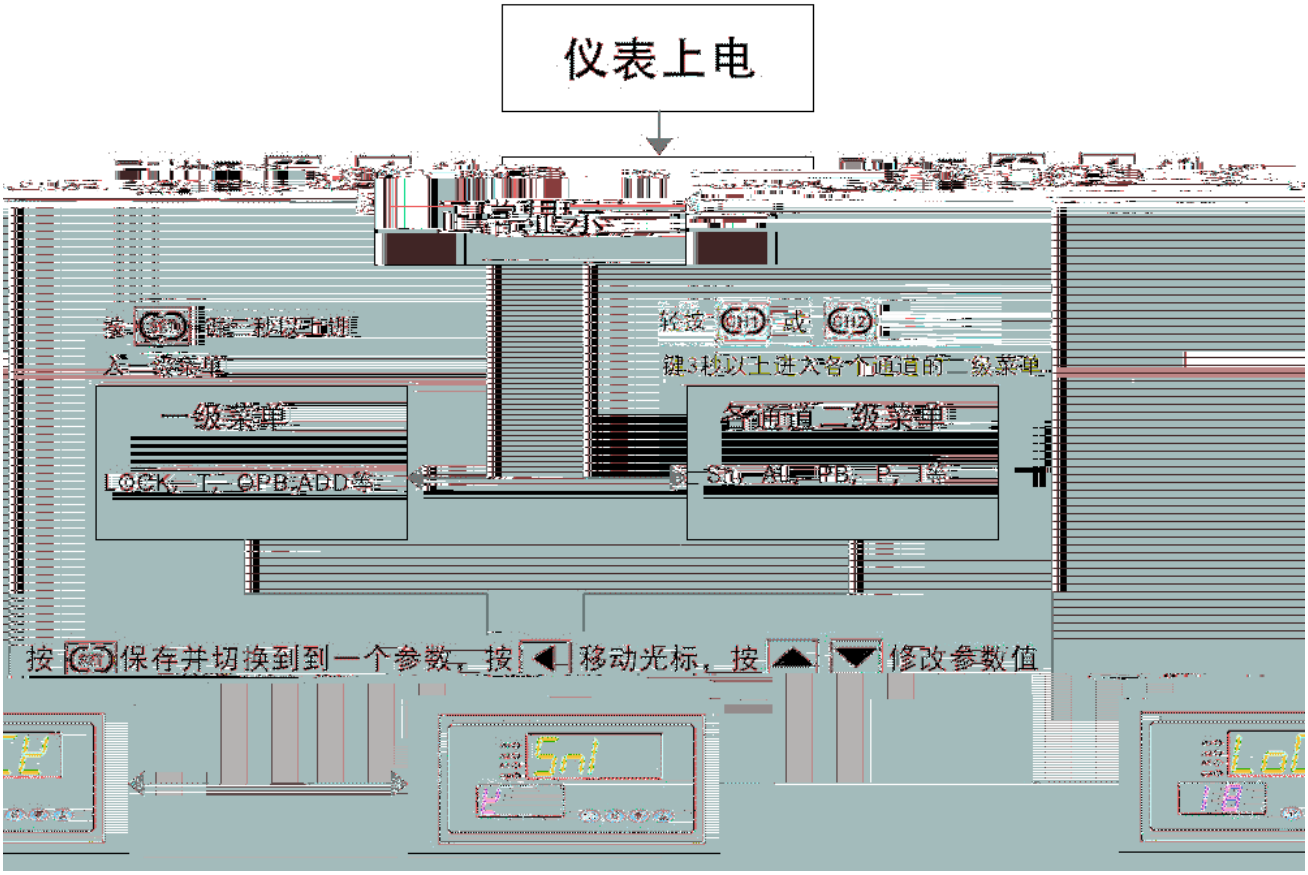

SET 3 1 2

◀ ▲ ▼

◀

	LocK				
	t				

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	oPb			oFF rS RS485 RS232	
	Addr				
	bAud				
				Sn1 Sn2	
	Sn			CU50(Cu) PT100(Pt.3) K(K) E(E) J(J) T(t) S(S) 0 20mA(0_Su) 4 20mA(1_Su)	
	ALP				
	SP				
	AL				
	SC				
	P			, P , , , **P=0** **5-2**	
	I			, ,	
	d				
	At			OFF ON	
	HY		0.1 50.0		1.0
	CoL				
	dP				
	PSH			, ,	
	PSL			,	

		OUT	OUT
	P=0; COL=0;	≥SP+HY	≤SP-HY
	P=0; COL=1	≤SP-HY	≥SP+HY

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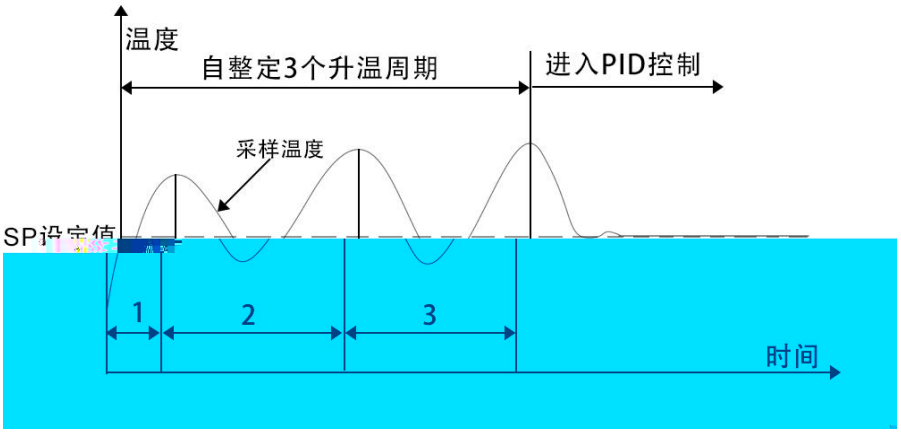
SP Hy 0.5 1 , AT ON
20-60
AT



P I D
N AT AT
0
PID

	ALP	AL1	AL1 − HY1
	ALP	AL1	AL1 + HY1
	ALP	SP1 + AL1	SP1 + AL1 − HY1
	ALP	SP1 − AL1	SP1 − AL1 + HY1
	ALP		SP1 − AL1 SP1 + AL1
			SP1 − AL1 + HY1 SP1 + AL1 − HY1
	ALP		SP1 − AL1 SP1 + AL1
			SP1 − AL1 − HY1 SP1 + AL1 + HY1
	ALP		− AL1 AL1
			− AL1 − HY1
			− AL2 AL2
			− AL2 − HY2

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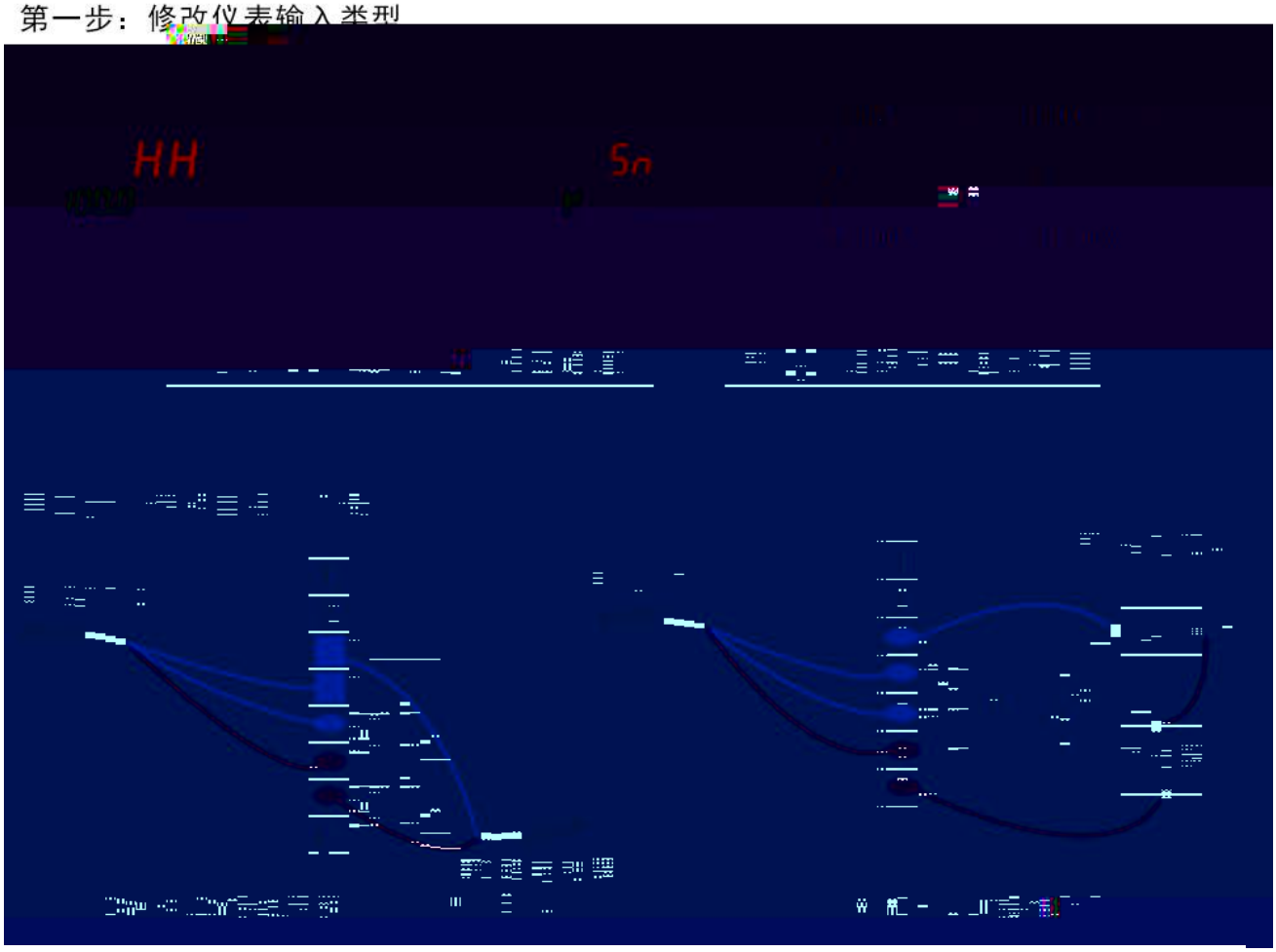
SPI	ALI	HYI	ALP

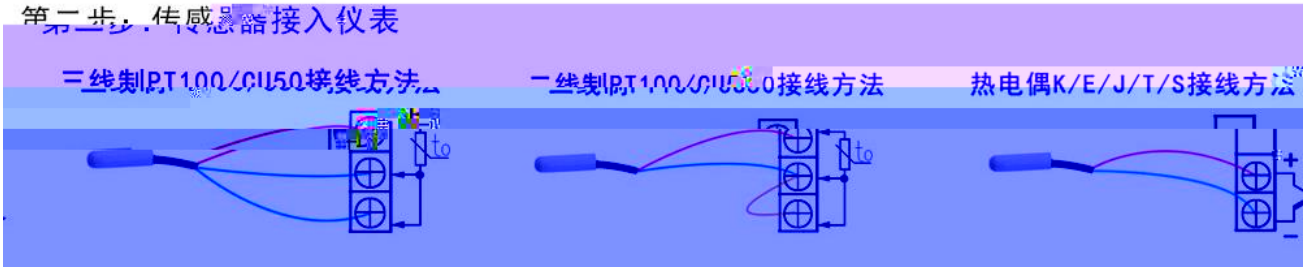
8-1

A	b	C	d	E		F	H	I	J	L	n	
n	o	P	q	r	S	t	u	y				

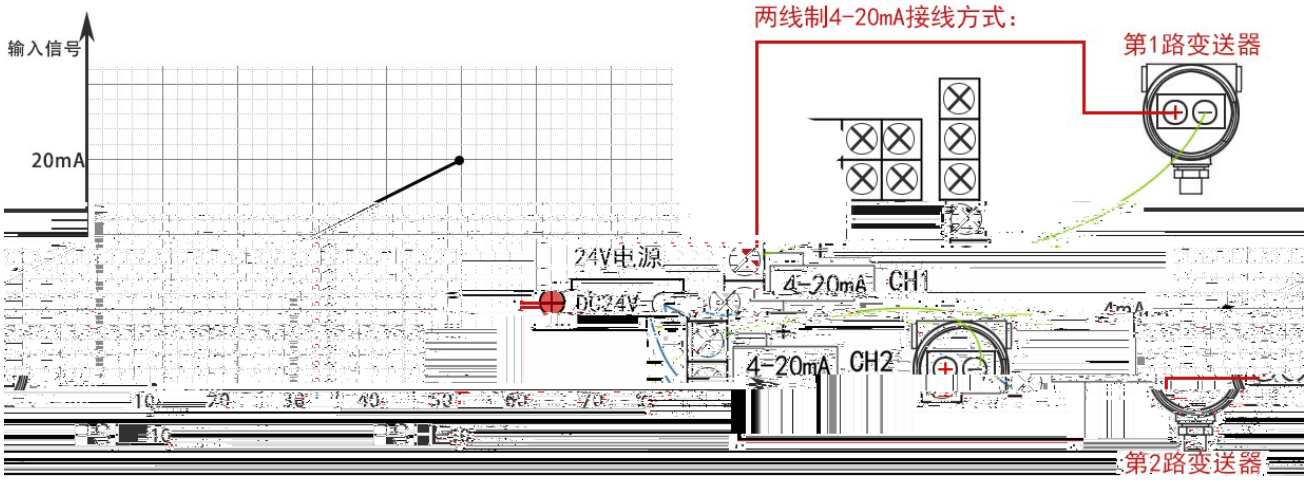
第一步：修改仪表输入类型

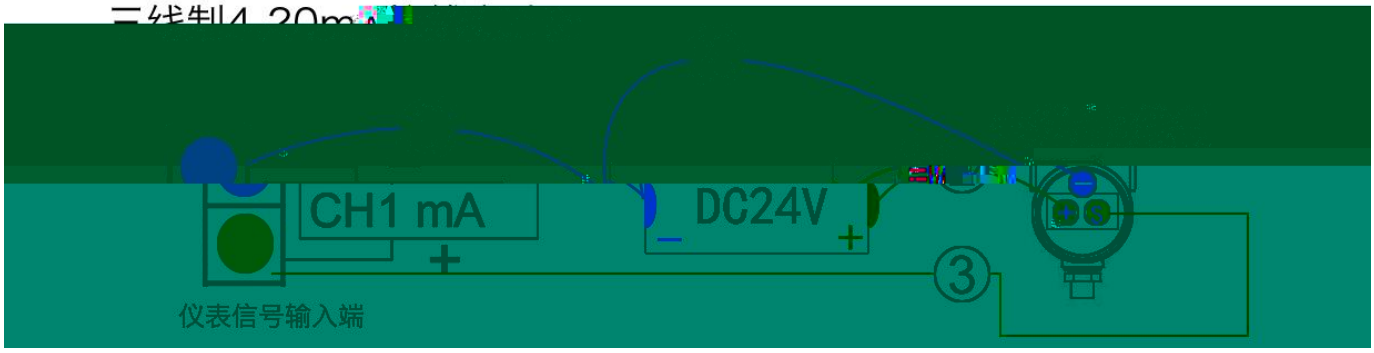


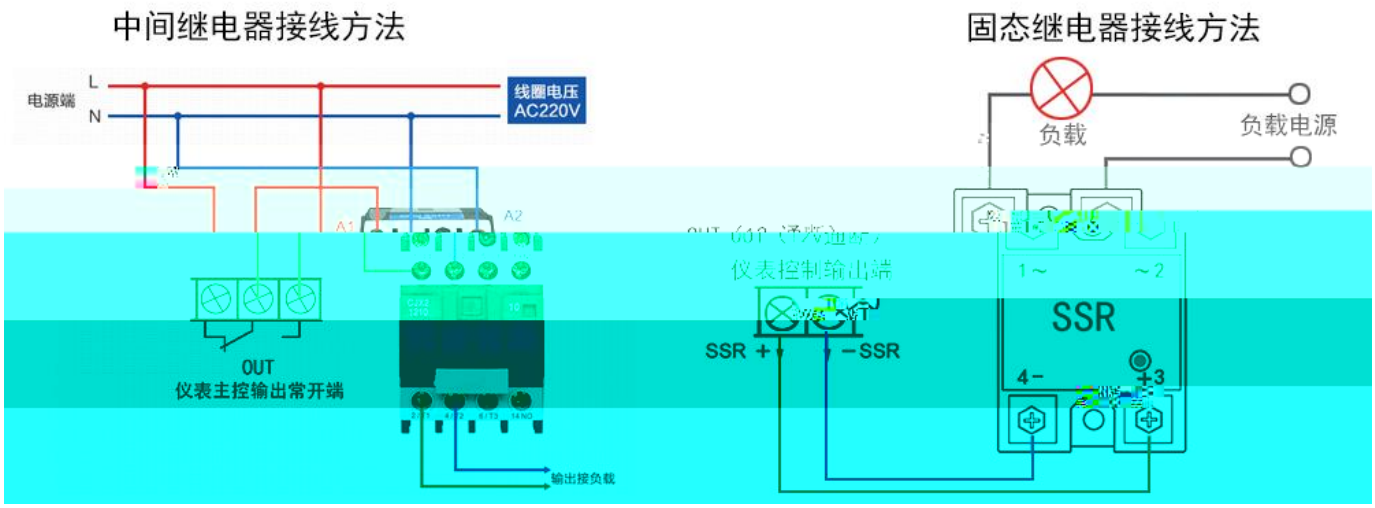
第二步：传感器接入仪表



4-20mA PSH PSL







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OUT ALM 继电器接中间继电器示意图

OUT ALM 继电器接负载示意图

1

PC PLC RS485 RS232 255

2

1 1200 2400 4800 9600 19200 1 8 1

2

1

	(03)		0001	CRC16
010310010001D10A				
	01 03 1001( )0001 0001 D10A CRC CRC 5.5CRC			

2

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

3 126

	(06)	00xx		CRC16
01 06 00 07 04 EC 3B 46				
	01 06 0007( )04EC 3B46 CRC 04EC 10 1260 10 12.5 125			

3、仪表各种寄存器地址列表：

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			PLC
(PV)	YES	1001H~1002H	44098~44099
	NO	1101H~1102H	44354~44355
	NO	1201H~1202H	44610~44611
	NO	0101H~0102H	40258~40259= 1
	NO	0201H~0202H	40514~40515= 1
	NO	1101H~1102H	44354~44355

2024

+

1101H	D15-D8	D3	D2	D1	D0
	1			2	1

0~100

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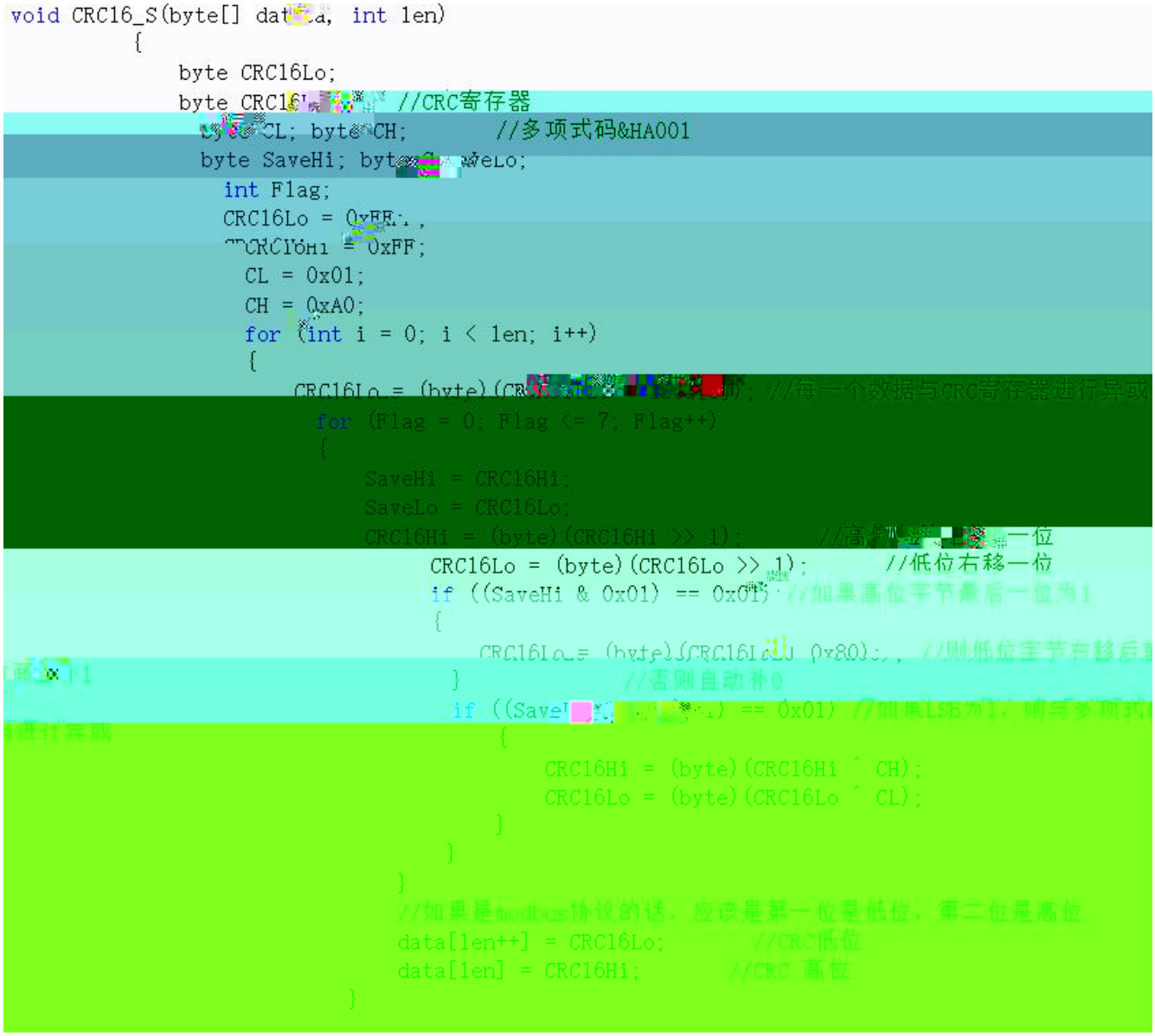

```
void CRC16_S(byte[] data, int len)
        {
            byte CRC16Lo;
            byte CRC16Hi;  //CRC寄存器
              byte CL; byte CH;       //多项式码&HA001
              byte SaveHi; byte SaveLo;
                int Flag;
                CRC16Lo = 0xFF;
                CRC16Hi = 0xFF;
                  CL = 0x01;
                  CH = 0xA0;
                  for (int i = 0; i < len; i++)
                  {
                      CRC16Lo = (byte)(CRC16Lo ^ data[i]); //每一个数据与CRC寄存器进行异或
                        for (Flag = 0; Flag <= 7; Flag++)
                        {
                            SaveHi = CRC16Hi;
                            SaveLo = CRC16Lo;
                            CRC16Hi = (byte)(CRC16Hi >> 1);      //高位右移一位
                                  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，则与多项式码
                                  {
                                      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

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3-1

1	YEAr	YEAR			2000 2099	
2	nth	MTH			00 12	
3	dAY	DAY			00 31	
4	Hour	HOUR			00 23	
5	nIn	MIN			00 59	

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	KC		□	□	□	□	□	□	
	160×80mm	:152×76mm	M						
	96×96mm	:92×92mm	MA						
	72×72mm	:68×68mm	MD						
	48×48mm	:44×44mm	MG						
	96×48mm	:92×44mm	MF						
	88×107×59mm DIN 35		MR						
	2			XJ2					
	4			XJ4					
	8			XJ8					

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