



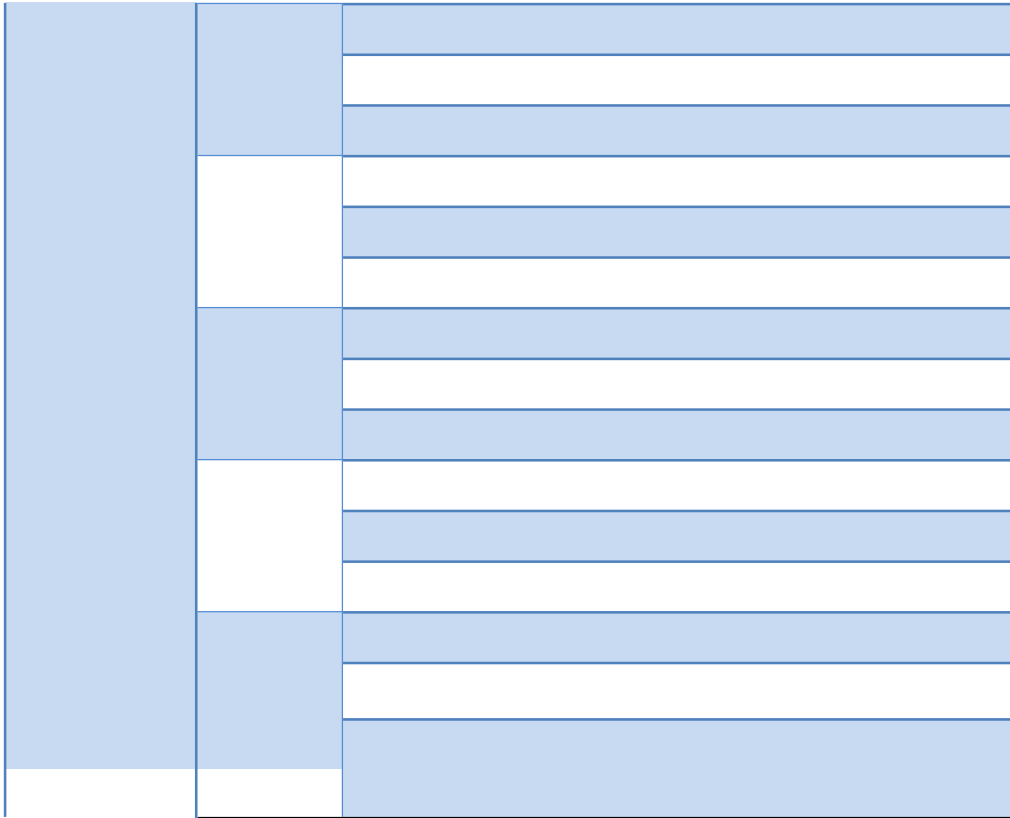
聚英电子
JUYING ELECTRONIC

	.....	1
	.....	1
	.....	1
	.....	2
1	.....	2
	.....	4
1 RS485	.....	4
	.....	5
1	.....	5
2	.....	5
	.....	6
1	.....	6
2	.....	6
3	.....	8
4	.....	8
	.....	9
1	.....	9
2	.....	9
3	.....	10
	.....	10
1	.....	10
2 Modbus	.....	10
3	.....	12
4	.....	13
5	.....	14
	.....	20
	.....	20

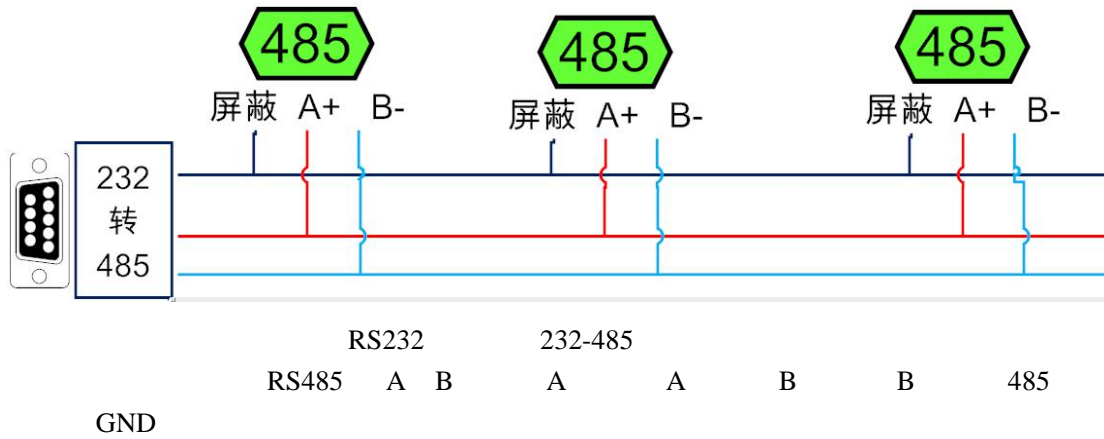
- DC24V
- RS485
-
- RS232 RS485 4G WiFi
- Modbus RTU/TCP/ASCII
-
- 1-255

- 16 5-24V
- 16
- 2400,4800,9600,19200,38400,115200
- 9600

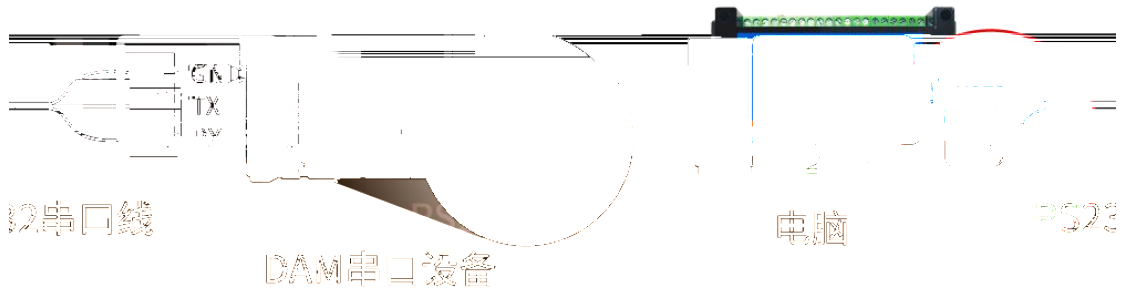
	RS232 RS485 WiFi 4G
	2400,4800,9600,19200,38400,115200



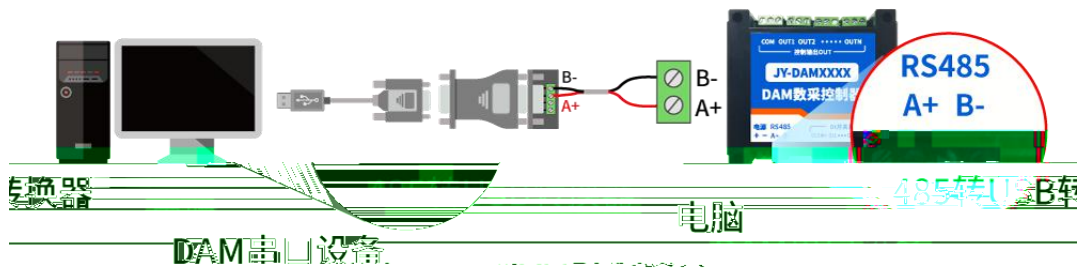
1 RS485



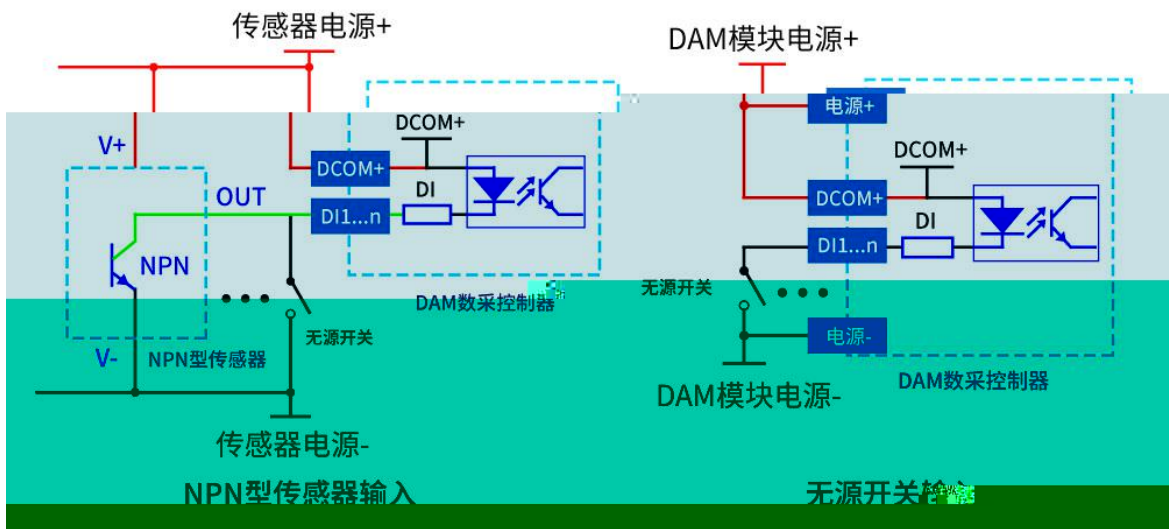
2 RS232



3 USB 485



1



2



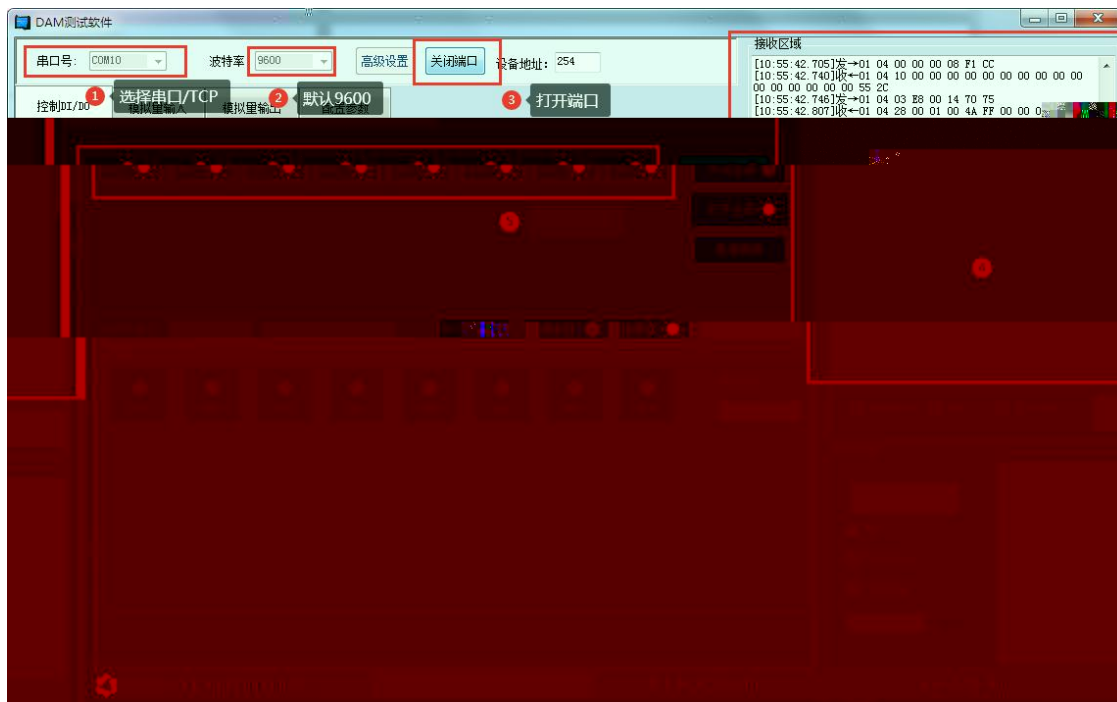


	<ul style="list-style-type: none"> ● / ● /TCP ● AI/DI/DO
<u>DO</u>	<ul style="list-style-type: none"> ● DO ● DO ●
<u>DI</u>	<ul style="list-style-type: none"> ● DI ● DI ● DI/DO
	<ul style="list-style-type: none"> ● 4-20ma/0-10v/0-5v / ● PT100/K /DS18B20 / ● ● AI/ ● AI ● excel ●
	<ul style="list-style-type: none"> ● AO ● AO
	<ul style="list-style-type: none"> ● AI/DI/DO ● ● ● ● AI/DI/DO ● DO
	<ul style="list-style-type: none"> ● AI/DI/DO/AO/
	<ul style="list-style-type: none"> ●

3

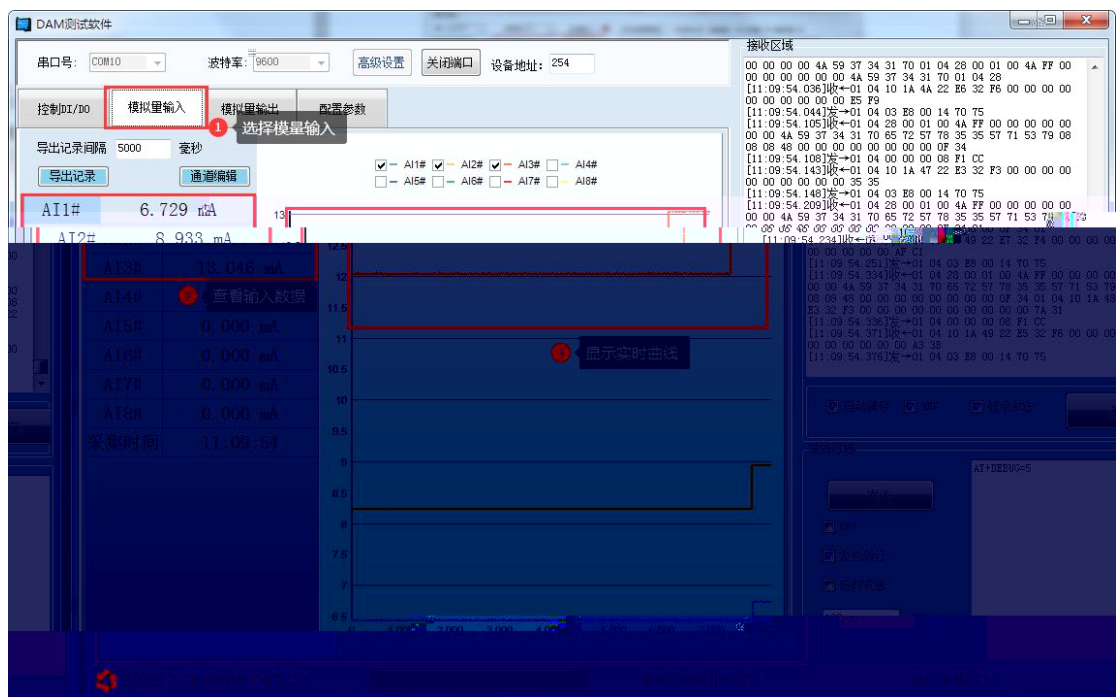
-
-
-
-

IP IP
9600

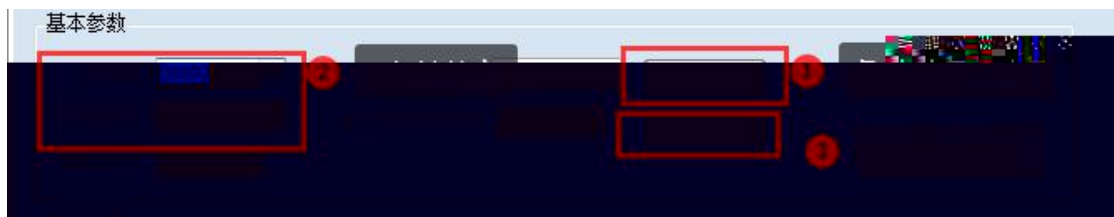


4

-
-



1



3

= *0.1

1

1.

= *0.1



1

modbus
MODBUS

<https://www.juyingele>

2 Modbus

DO1	01	0	
DO2	05	1	
DO3		2	
DO4	15	3	

DO5		4	
DO6		5	
DO7		6	
DO8		7	
DO9		8	
DO10		9	
DO11		10	
DO12		11	
DO13		12	
DO14		13	
DO15		14	
DO16		15	
DI1	02:	0	
DI2		1	
DI3		2	
DI4		3	
DI5		4	
DI6		5	
DI7		6	
DI8		7	
DI9		8	
DI10		9	
DI11		10	
DI12		11	
DI13		12	
DI14		13	
DI15		14	
DI16		15	
RS232		1000	0
			RS232
RS485		1001	0
			0-6 RS485
		1002	=

	PLC/		Modbus
00001	09999	()	
10001	19999	()	

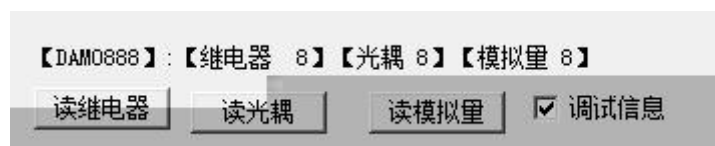
30001 39999 ()
 40001 49999
 5 4 1 0
 00001 0000
 PLC/ Modbus
 Modbus
 PLC

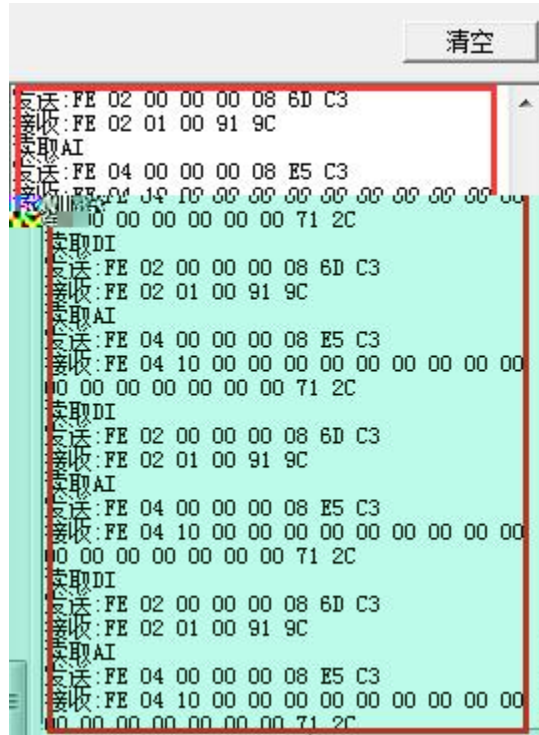
1 1000
 2 1001

Bit0~Bit7		0 9600 1 2400 2 4800 3 9600 4 19200 5 38400 6 115200 7 57600 8 56000 9 14400 10 1200
Bit8~Bit9		0 1 Even 2 Odd
Bit10~Bit11		0 1 1 2 2 1.5

3

DAM





modbus

modbus

1

1

00001

4

1	RTU 16
	FE 01 00 00 00 10 29 C9
	FE 01 02 00 00 AD E8
	FE 05 00 00 FF 00 98 35
	FE 05 00 00 FF 00 98 35
	FE 05 00 00 00 00 D9 C5
	FE 05 00 00 00 00 D9 C5
	FE 05 00 01 FF 00 C9 F5
	FE 05 00 01 00 00 88 05
	FE 05 00 02 FF 00 39 F5
	FE 05 00 02 00 00 78 05
	FE 05 00 03 FF 00 68 35
	FE 05 00 03 00 00 29 C5
	FE 05 00 04 FF 00 D9 F4
	FE 05 00 04 00 00 98 04
	FE 05 00 05 FF 00 88 34
	FE 05 00 05 00 00 C9 C4
	FE 05 00 06 FF 00 78 34

	FE 05 00 06 00 00 39 C4
	FE 05 00 07 FF 00 29 F4
	FE 05 00 07 00 00 68 04
	FE 05 00 08 FF 00 19 F7
	FE 05 00 08 00 00 58 07
	FE 05 00 09 FF 00 48 37
	FE 05 00 09 00 00 09 C7
	FE 05 00 0A FF 00 B8 37
	FE 05 00 0A 00 00 F9 C7
	FE 05 00 0B FF 00 E9 F7
	FE 05 00 0B 00 00 A8 07
	FE 05 00 0C FF 00 58 36
	FE 05 00 0C 00 00 19 C6
	FE 05 00 0D FF 00 09 F6
	FE 05 00 0D 00 00 48 06
	FE 05 00 0E FF 00 F9 F6
	FE 05 00 0E 00 00 B8 06
	FE 05 00 0F FF 00 A8 36
	FE 05 00 0F 00 00 E9 C6
2	
	FE 02 00 00 00 10 6D C9
	FE 02 02 00 00 AD AC

5

FE 05 00 00 FF 00 98 35

FE		
05	05	
00 00		
FF 00		
98 35	CRC16	

FF 00			
98 35	CRC16	6	CRC16

FE 01 00 00 00 10 29 C9

FE			
01	01		
00 00			
00 10			
29 C9	CRC16	6	CRC16

FE 01 02 00 00 AD E8

FE			
01	01		0x81
02			$1+(n-1)/8$
00			
00		Bit0:	
		Bit1:	
		Bit16:	

02			1+(n-1)/8
00		Bit0:	
00		Bit1:	
		Bi16:	
AD AC	CRC16	5	CRC16

FE			
10	10		
00 03			
00 02			
04			1+(n-1)/8
00 04 00 02		00 04 00 02	
00 0A		00 0A	10
		0.1 *10	
00 D8	CRC16		

FE			
10	10		0x82
00 03			
00 02			
A5 C7	CRC16		

	RTU	16
1	FE 10 00 03 00 02 04 00 04 00 0A 41 6B	
2	FE 10 00 08 00 02 04 00 04 00 0A 00 D8	
3	FE 10 00 0D 00 02 04 00 04 00 0A C0 E7	
4	FE 10 00 12 00 02 04 00 04 00 0A 81 AB	
5	FE 10 00 17 00 02 04 00 04 00 0A 41 94	
6	FE 10 00 1C 00 02 04 00 04 00 0A 00 27	
7	FE 10 00 21 00 02 04 00 04 00 0A C2 AA	
8	FE 10 00 26 00 02 04 00 04 00 0A 83 4C	
9	FE 10 00 2B 00 02 04 00 04 00 0A 42 D5	
10	FE 10 00 30 00 02 04 00 04 00 0A 02 6A	

11	FE 10 00 35 00 02 04 00 04 00 0A C2 55
12	FE 10 00 3A 00 02 04 00 04 00 0A 82 15
13	FE 10 00 3F 00 02 04 00 04 00 0A 42 2A
14	FE 10 00 44 00 02 04 00 04 00 0A 04 BD
15	FE 10 00 49 00 02 04 00 04 00 0A C5 24
16	FE 10 00 4E 00 02 04 00 04 00 0A 84 C2
1	FE 10 00 03 00 02 04 00 02 00 0A A1 6A
2	FE 10 00 08 00 02 04 00 02 00 0A E0 D9
3	FE 10 00 0D 00 02 04 00 02 00 0A 20 E6
4	FE 10 00 12 00 02 04 00 02 00 0A 61 AA
5	FE 10 00 17 00 02 04 00 02 00 0A A1 95
6	FE 10 00 1C 00 02 04 00 02 00 0A E0 26
7	FE 10 00 21 00 02 04 00 02 00 0A 22 AB
8	FE 10 00 26 00 02 04 00 02 00 0A 63 4D
9	FE 10 00 2B 00 02 04 00 02 00 0A A2 D4
10	FE 10 00 30 00 02 04 00 02 00 0A E2 6B
11	FE 10 00 35 00 02 04 00 02 00 0A 22 54
12	FE 10 00 3A 00 02 04 00 02 00 0A 62 14
13	FE 10 00 3F 00 02 04 00 02 00 0A A2 2B
14	FE 10 00 44 00 02 04 00 02 00 0A E4 BC
15	FE 10 00 49 00 02 04 00 02 00 0A 25 25
16	FE 10 00 4E 00 02 04 00 02 00 0A 64 C3

FE		
0F		0x82
00 00		
00 10		
02		
FF FF (00 00		FF FF 00 00

A6 64	A7 D4	CRC16	
FE			
0F			0x82
00 00			
00 10			
40 08		CRC16	

	16	16	0x10
➤	1050~1051	“1”	“0”
➤	1052~1053	“1”	“0”
➤	1054~1055	“1”	“0”

1、继电器打开

FE 10 04 1A 00 02 04 20 20 00 00 79 01	6	14	
FE 10 04 1A 00 02 04 1C 00 00 00 74 9B	11	12	13
FE 10 04 1A 00 02 04 00 0F 00 00 43 08	1~4		

FE	10	254
10		
04 1A	1050	
00 02		
04		
00	9-16	
0F	1-8	1-4
	2	00001111
	16	0F
00	25-32	
00	17-24	
43 08	CRC16	

FE 10 04 1A 00 02 75 30

2、继电器关闭

FE 10 04 1C 00 02 04 20 20 00 00 F9 2B	6	14	
FE 10 04 1C 00 02 04 1C 00 00 00 F4 B1	11	12	13
FE 10 04 1C 00 02 04 00 89 00 00 22 CB	1	4	8

FE 10 04 1C 00 02 04 00 0F 00 00 C3 22 1~4

FE	10	254
10		
04 1C	1052	
00 02		
04		
00	9-16	
0F	1-8 2 00001111 16 0F	1-4
00	25-32	
00	17-24	
C3 22	CRC16	

FE 10 04 1C 00 02 95 31

3、继电器取反

FE 10 04 1E 00 02 04 00 0F 00 00 42 FB 1~4

1~4

1~4

FE	10	254
10		
04 1E	1054	
00 02		
04		
00	9-16	
0F	1-8 2 00001111 16 0F	1-4
00	25-32	
00	17-24	
42 FB	CRC16	

FE 10 04 1E 00 02 34 F1

4、继电器打开关闭

FE 10 04 1A 00 04 08 00 20 00 00 00 02 00 00 5E 5B 6

2

FE 10 04 1A 00 04 08 00 0F 00 00 00 F0 00 00 21 6A 1~4

5~8

FE	10	254	
10			
04 1A	1050		
00 04			
08			
00	9-16		1~32
0F	1-8 2 00001111 16 0F	1-4	
00	25-32		
00	17-24		
00	9-16		1~32
0F	1-8 2 11110000 16 F0	5-8	
00	25-32		
00	17-24		
21 6A	CRC16		

FE 10 04 1A 00 04 F5 32

232

RX RX TX TX GND GND

