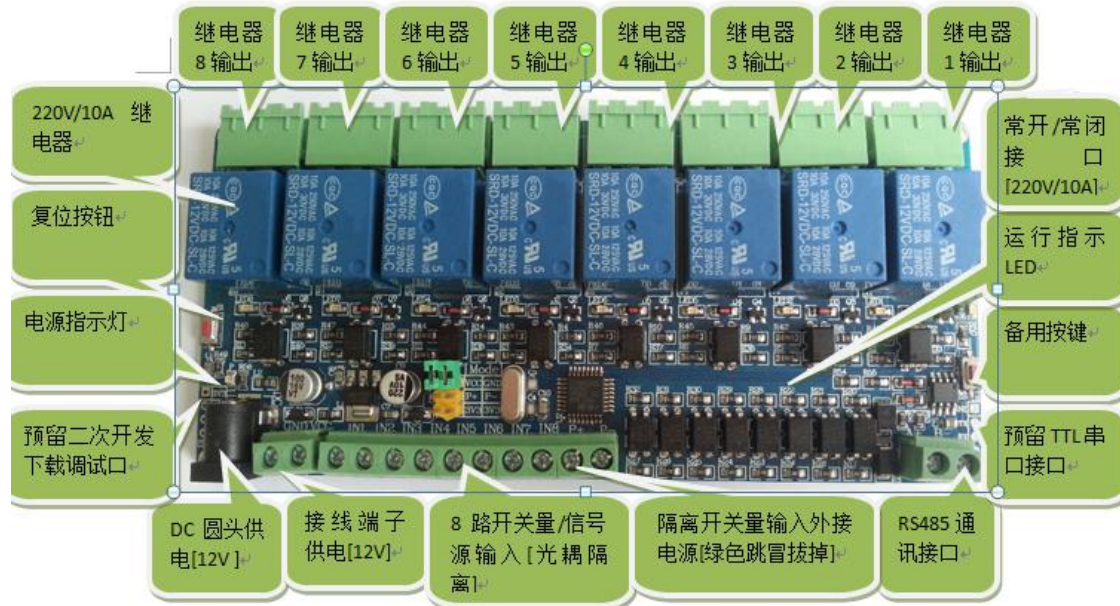


Modbus-Rtu485 繼電器模組 8 路 5V12V 開關量輸入輸出 RS485TTL

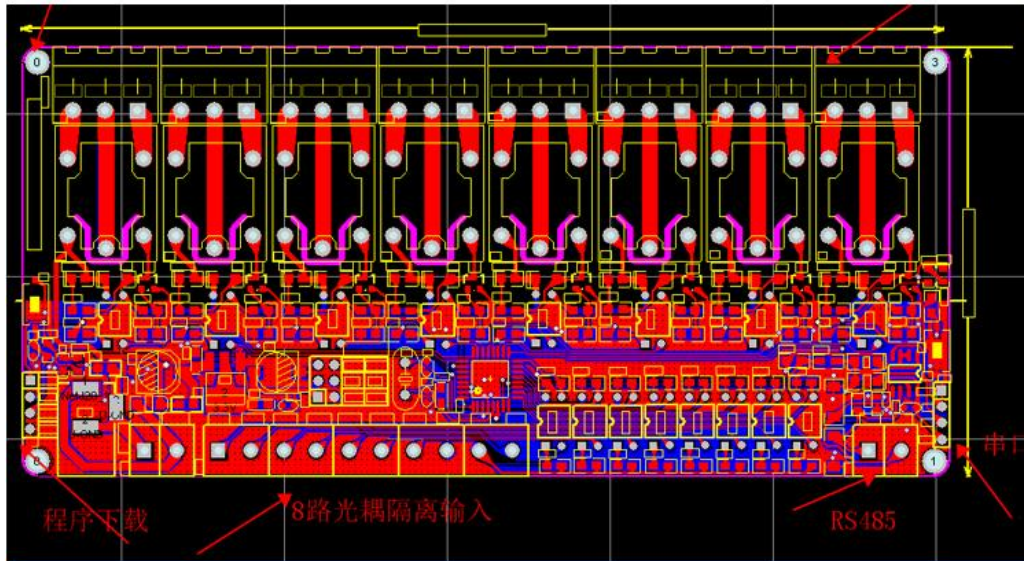
8路资料参数说明



尺寸: 143mm *67mm

硬件资源:

1. RS485通讯接口
2. TTL通讯接口
3. 8路光耦隔离输入
4. 8路光耦隔离输出
5. 一个复位按钮
6. 一个用户按钮
7. 一个用户LED指示灯
8. 一个电源指示灯
9. 一个STM8S103K单片机 (新版更改为STM8S030K, 103K 是单片机 030K 是ARM)
10. 8个继电器状态指示LED灯
11. DC电源座子 (12V供电)
12. 电源端子接口 (12V供电)



Modbus Poll - Mbpoll1

File Edit Connection Setup Functions Display View Window Help

05 06 15 16 17 22 23 TC

Mbpoll1

Tx = 34: Err = 0: ID = 1: F = 15: SR = 1000ms

Alias	00000
0	0
1	0
2	0
3	0
4	1
5	1
6	1
7	1
8	
9	

Communication Traffic

Exit Stop Clear Save

```

Rx:275+01: 0F 03 03 00 00 34 00
Tx:275+01: 0F 03 03 00 00 34 00
Rx:276+01: 0F 03 03 00 00 34 00
Tx:276+01: 0F 03 03 00 00 34 00
Rx:277+01: 0F 03 03 00 00 34 00
Tx:277+01: 0F 03 03 00 00 34 00
Rx:278+01: 0F 03 03 00 00 34 00
Tx:278+01: 0F 03 03 00 00 34 00
Rx:279+01: 0F 03 03 00 00 34 00
Tx:279+01: 0F 03 03 00 00 34 00
Rx:280+01: 0F 03 03 00 00 34 00
Tx:280+01: 0F 03 03 00 00 34 00
Rx:281+01: 0F 03 03 00 00 34 00
Tx:281+01: 0F 03 03 00 00 34 00
Rx:282+01: 0F 03 03 00 00 34 00
Tx:282+01: 0F 03 03 00 00 34 00
Rx:283+01: 0F 03 03 00 00 34 00
Tx:283+01: 0F 03 03 00 00 34 00
Rx:284+01: 0F 03 03 00 00 34 00
Tx:284+01: 0F 03 03 00 00 34 00
Rx:285+01: 0F 03 03 00 00 34 00
Tx:285+01: 0F 03 03 00 00 34 00
Rx:286+01: 0F 03 03 00 00 34 00
Tx:286+01: 0F 03 03 00 00 34 00
Rx:287+01: 0F 03 03 00 00 34 00
Tx:287+01: 0F 03 03 00 00 34 00
Rx:288+01: 0F 03 03 00 00 34 00
Tx:288+01: 0F 03 03 00 00 34 00
Rx:289+01: 0F 03 03 00 00 34 00
Tx:289+01: 0F 03 03 00 00 34 00
Rx:290+01: 0F 03 03 00 00 34 00
Tx:290+01: 0F 03 03 00 00 34 00
Rx:291+01: 0F 03 03 00 00 34 00
Tx:291+01: 0F 03 03 00 00 34 00
Rx:292+01: 0F 03 03 00 00 34 00
Tx:292+01: 0F 03 03 00 00 34 00
Rx:293+01: 0F 03 03 00 00 34 00
Tx:293+01: 0F 03 03 00 00 34 00
Rx:294+01: 0F 03 03 00 00 34 00
Tx:294+01: 0F 03 03 00 00 34 00
Rx:295+01: 0F 03 03 00 00 34 00
Tx:295+01: 0F 03 03 00 00 34 00
Rx:296+01: 0F 03 03 00 00 34 00
Tx:296+01: 0F 03 03 00 00 34 00
Rx:297+01: 0F 03 03 00 00 34 00
Tx:297+01: 0F 03 03 00 00 34 00
Rx:298+01: 0F 03 03 00 00 34 00
Tx:298+01: 0F 03 03 00 00 34 00

```

ModScan32 - [ModScan1]

File Connection Setup View Window Help

Address: Device Id: Number of Polls: 147
 (HEX) MODBUS Point Type Valid Slave Responses: 147
 Length: 02: INPUT STATUS

```

0001H: <0>
0002H: <0>
0003H: <0>
0004H: <0>
0005H: <0>
0006H: <0>
0007H: <0>
0008H: <0>

```

For Help, press F1

Polls: 147 Resps: 147

Modbus RTU 指令

波特率 : 9600 8 NONE 1

16进制发送
16进制接收

操作步骤:

1. 软件设置通讯波特率
2. 设置地址 (通讯使用的设备地址, 默认地址为01)

```

/*****/
设置地址为: 09
01 10 00 00 00 01 02 00 09 66 56//地址01 修改成09
设置地址为: 01
01 10 00 00 00 01 02 00 01 66 56// 修改成01

```

读取地址

```

00 03 00 00 00 01 85 db
返回:
00 03 02 00 01 44 44 //01为地址

```

```

/*****/
/*****/

```

各字节代表的意义:

[1号地址]

```

//-----
1号继电器开启 : 01 05 00 01 01 00 9d 9a

```

- 字节1: 地址
- 字节2: 功能码
- 字节3 4: 寄存器地址
- 字节5 6: 寄存器数据
- 字节7 8: CRC校验

```

//-----
[1号地址]
//-----

```

```

0号继电器开启 : 01 05 00 00 FF 00 8c 3a
0号继电器关闭 : 01 05 00 00 00 00 cd ca

```

```

//-----
1号继电器开启 : 01 05 00 01 FF 00 dd fa
1号继电器关闭 : 01 05 00 01 00 00 9c 0a

```

```

//-----
2号继电器开启 : 01 05 00 02 FF 00 2d fa
2号继电器关闭 : 01 05 00 02 00 00 6c 0a

```

```

//-----
3号继电器开启 : 01 05 00 03 FF 00 7c 3a
3号继电器关闭 : 01 05 00 03 00 00 3d ca

```

```

//-----
4号继电器开启 : 01 05 00 04 FF 00 0d fb
4号继电器关闭 : 01 05 00 04 00 00 8c 0b

```

```

//-----
5号继电器开启 : 01 05 00 05 FF 00 9c 3b
5号继电器关闭 : 01 05 00 05 00 00 dd cb

```

```

//-----
6号继电器开启 : 01 05 00 06 FF 00 6c 3b
6号继电器关闭 : 01 05 00 06 00 00 2d cb

```

```

//-----
7号继电器开启 : 01 05 00 07 FF 00 3d fb
7号继电器关闭 : 01 05 00 07 00 00 7c 0b

```

```

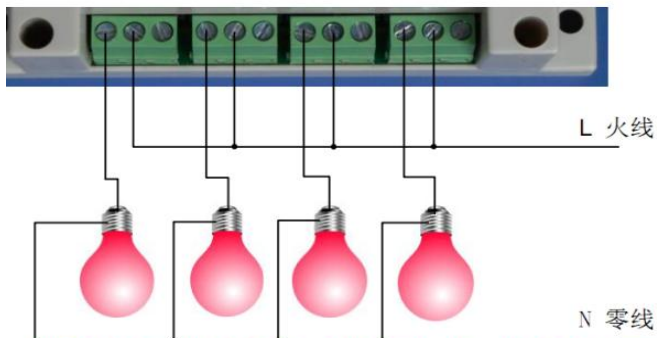
//-----
全灭: 01 0f 00 00 00 08 01 00 fe 95
全亮: 01 0f 00 00 00 08 01 ff be d5

```

```

/*****/

```



以上图片是4路, 此产品是一路, 接线方式是一样, 就是几路不同而已。