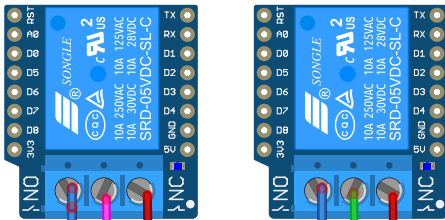


Relay Shield Y1,Y2

ds18b20 Temp sensors



T1, 2N4401, E-B-C

R2 10k

R3 10k

R1 1kOM

vibrosensor, Hall sensor, reed switch etc.

PIR sensor SR505

CPU1 - ESP32 Wroom

MOSFET IRLB8743

R4 10k

SIM800C

For modem
starting -
connect
PWR+GND

R6 220K

R7 1MOM

DC-DC 12V to 5V

-5VDC

-12VDC

+5VDC

+12VDC

R5, 10K

MOSFET IRLB8744

S1, Seurity Stop

GPS GY-neo6mv2

+3.3V-Rx-Tx-GND
Connect only to
3.3VDC. If 5VDC -
will berned out.

3.3	ESP	GND
EN	32	23 Switch
36	WR	22
39	OO	01
34 - AO	M	03
35 -w1		21
32-w2		gnd
33-sen1		19-GPSsw
25-sen2		18-Rx GPS
26		05-Tx GPS
27		17 RxMod
14		16 TxMod
12		04 Temp
gnd		0
13		02
cmd		15
5V		CLK

```
#define A0 34
#define TX 17 // to Rx; // GPS: TX - 5, RX-18.
#define RX 16// to Tx
#define ONE_WIRE_BUS 4
#define relay1 12
#define relay2 13
#define modemSwitch 23 //
#define humansensor 33// connect to 35 - ext1_wakeup
#define vibrosensor 25 // connect to 32 -ext1_wakeup
#define gpsSwitch 19 // GPS start
#define bsignal 15 // seurity start local button
```