



ESP32 PIN ASSIGNMENT
25 - GPIO0 - AUTO FLASH MODE
35 - GPIO1 - SERIAL TX
34 - GPIO3 - SERIAL RX
14 - GPIO12 - PHY POWER
16 - GPIO13 - MCP23017 INTA
13 - GPIO14 - MCP23017 INTB
28 - GPIO17 - EMAC CLK
30 - GPIO18 - EMAC MDIO
31 - GPIO19 - EMAC TXD0
33 - GPIO21 - EMAC TXEN
36 - GPIO22 - EMAC TXD1
37 - GPIO23 - EMAC MDC
10 - GPIO25 - EMAC RXD0
11 - GPIO26 - EMAC RXD1
12 - GPIO27 - EMAC RX
8 - GPIO32 - I2C SCL
9 - GPIO33 - I2C SDA

ESP32 TEMPLATE FOR GPIO ASSIGNMENT
{ "NAME": "ESP-24V-16CH-V2", "GPIO": [1, 3200, 0, 3232, 0, 0, 0, 0, 5536, 1, 024, 0, 1, 024, 1, 0, 0, 0, 5560, 0, 0, 0, 0, 0, 0, 0, 608, 640, 0, 0, 0, 0, 0, 0], "FLAG": 0, "BASE": 1 }
<https://tasmota.github.io/docs/Templates/>

- OPÇÕES DE CONECTORES RJ45
UDE CORP RB1-ZZ-0266
JLPCPB C409617
HCTL HC931147C-M897-A
JLPCPB C3021372
HANRUN HY931147C
JLPCPB C91754
ABRACON ARJP11A-MASA-B-A-FMU2
MOUSER 815-ARJP11AMAFMU2
CUI DEVICES CRJ005-M1-TH
MOUSER 490-CRJ005-M1-TH
SEM LEDs
SEM DIODOS
MDD MB65
JLPCPB C2487
PONTE RETIFICADORA