

Contador Personas

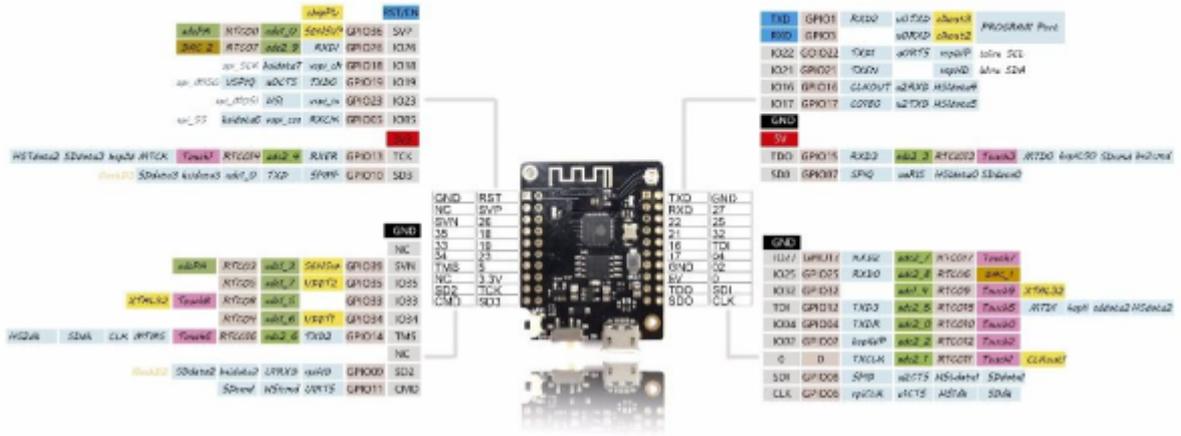
- Basado en proyecto → <https://github.com/cyberman54/ESP32-Paxcounter>

```

// ----- Paxcounter user config file -----
//
// --> adapt to your needs and use case <--
//
// Note: After editing, before "build", use "clean" button in PlatformIO!

```

- LILYGO® TTGO MINI 32 V2.0 ESP32 WiFi bluetooth Module



WiFi + Bluetooth Board
4MB Flash MINI 32 v2.0

Power
 ESP32 VCC range: 2.2V-3.6V
 VBAT: direct to battery (and charger)
 VUSB: direct to USB (5V)
 VCC: Output of regulator 3.3V/600mA
 Up to 250mA during RF transmissions

Wireless
 Wifi: 802.11 b/g/n/e/i
 WPA/WPA2/WPA2-Enterprise/SPS
 Bluetooth: Bluetooth 4.2/BLE

ESP32
 Dual-core Xtensa 32-bit LX6
 Up to 240MHz
 520kB internal SRAM
 4MB external flash

Multiplexed I/Os allow up to
 18 ADC channels
 3 SPI interfaces
 3 UART interfaces
 2 I2C interfaces
 2 I2S interfaces
 16 LED PWM outputs
 2 DACs
 10 Capacitive Touch Inputs

ADC Preamp
 GPIO pins 36, 37, 38, and 39 are able to be used as a low noise analog pre-amplifier

Other*
 Hall Sensor
 Temp sensor (-40C to 125C)
 SD/SDIQ/MMC Host Controller
 CAN Bus

*On software, but may not be supported yet

| Name | ADC |
|----------|-------|
| Power | DAC |
| Wireless | SPI |
| ESP32 | UART |
| Arduino | Touch |
| GPIO | Misc |

*GPIO: Port Input Only
 *ADC: Preamp/Pre-ADC
 GPIO 3.3V tolerant only

- Project issue 299: Add configurations to send data over wifi → <https://github.com/cyberman54/ESP32-Paxcounter/issues/299>
- Project issue 331: Running the program on a simple ESP32 board (without Lora) → <https://github.com/cyberman54/ESP32-Paxcounter/issues/331>

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Last update: 2020/07/11 22:27

