

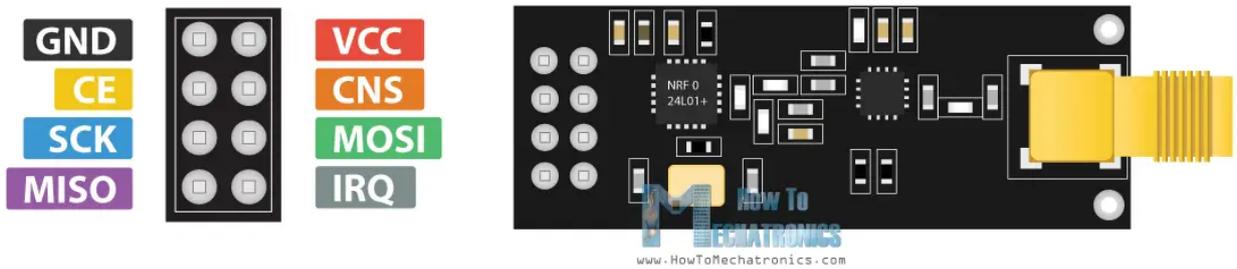
BlueJammer

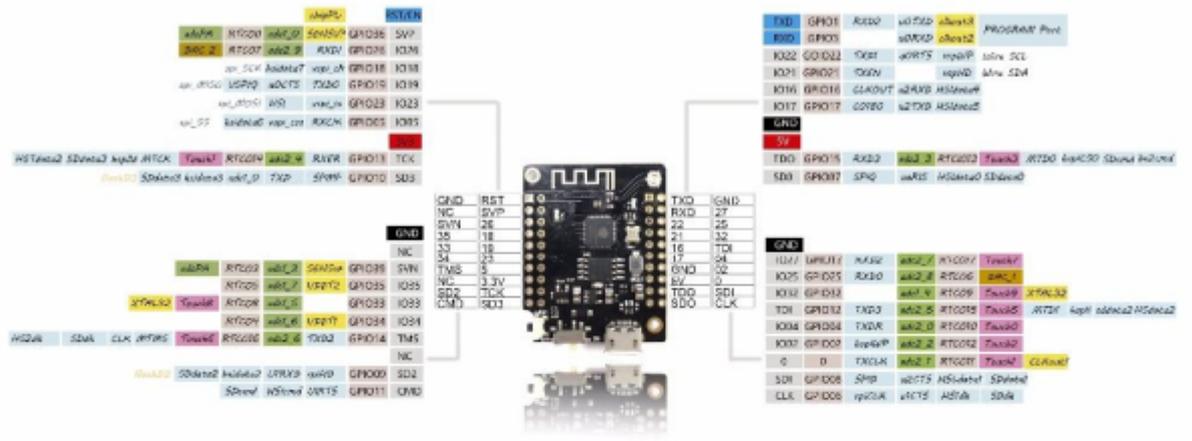
- <https://github.com/EmenstaNougat/ESP32-BlueJammer> → solo binarios
- <https://github.com/cifertech/RF-Clown> → código

NRF24L01 Pinout



NRF24L01+ PA/LNA Pinout





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/l
 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/SIO/MMC Host Controller
 CAN Bus

*On Android, but may not be supported yet

Name	ADC
Power	DAC
Control	SPI
Arduino	UART
GPIO	Touch
	Misc

*GPIO: Port input Only
 *ADC: Pre-amplifier ADC
 GPIO 3.3V tolerant only

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