

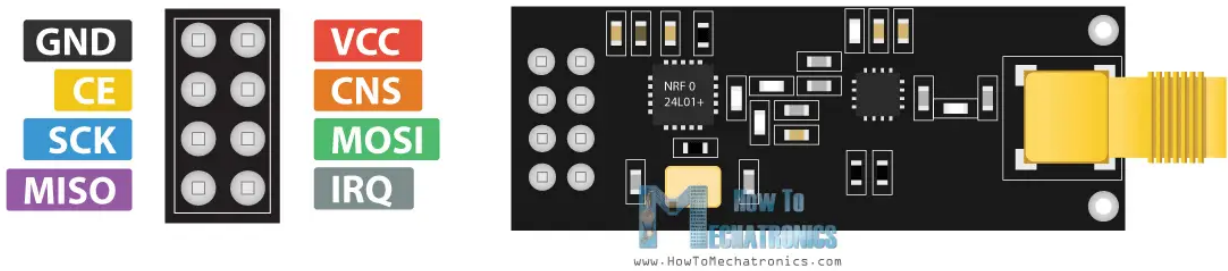
# BlueJammer

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

## NRF24L01 Pinout

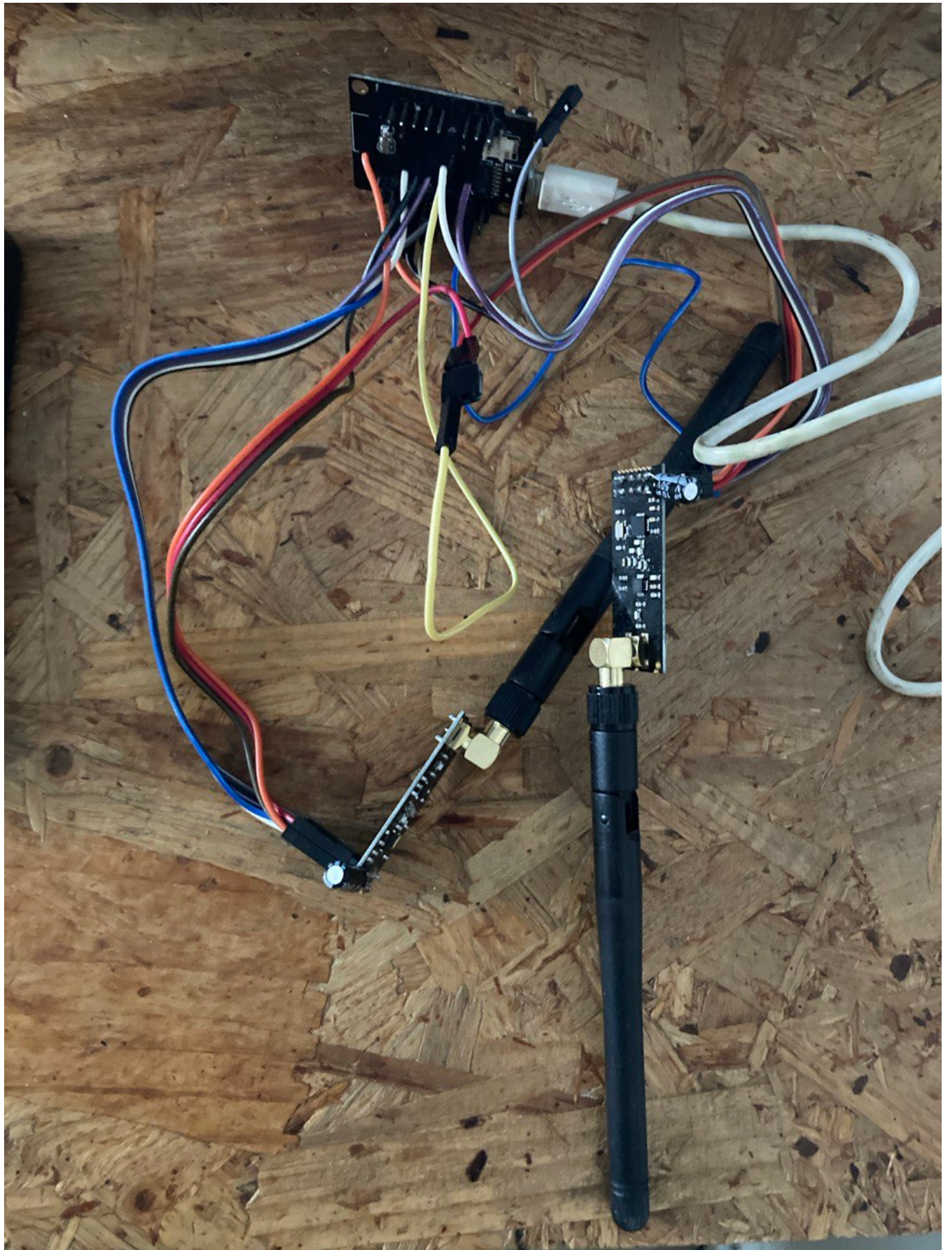


## NRF24L01+ PA/LNA Pinout









## Firmware upload

- Descarga binarios para bootloader, particiones y firmware de <https://github.com/EmenstaNougat/ESP32-BlueJammer/archive/refs/tags/ESP32-BlueJammer-v2.zip> dentro de la carpeta Firmware\_Files están los archivos
- El instalador web no funcionó (<https://esp32-bluejammerflasher.pages.dev/>)
- Se sube el firmware usando esptool

```
↳λ # Upload with bootloader and partitions (if you have separate files)
    esptool --chip esp32 --port /dev/ttyUSB0 --baud 921600 \
      --before default_reset --after hard_reset \
      write_flash 0x1000 bootloader.bin \
      0x8000 partitions.bin \
      0x10000 firmware.bin
```

El firmware una vez cargado de manera exitosa arranca pero presenta errores al momento de leer los chips nRF24

# ESP32-BLUEJAMMER

Firmware : Combo-Channel-Select (BT-BLE-WiFi-RC)

# BY EMINSTA

!Educational purposes only!

<https://github.com/EmenstaNougat/ESP32-BlueJammer>

I'm not responsible for your actions!

## VSPI - FAILED

!!! SP (standard power) start failure! VSPI nRF24 module could NOT be initialized! #####

## HSPI - FAILED

!!! HP (high power) start failure! HSPI nRF24 module could NOT be initialized! #####

State 1: Bluetooth

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