

## EvilCrowRF-RAWv2 Pushbutton

Two new sketches for using Evil Crow RF with push buttons: RawPushButton\_Basic and RawPushButton\_Web:

[https://github.com/joelsernamoreno/EvilCrow-RF/tree/main/OtherSketches/EvilCrowRF-RAWv2\\_Pushbutton](https://github.com/joelsernamoreno/EvilCrow-RF/tree/main/OtherSketches/EvilCrowRF-RAWv2_Pushbutton)

### RawPushButton\_Basic

- Open the sketch and configure your environment:

```
4 // Config RX
5 float freq = 433.92; // Set frequency
6 int mod = 2; // Set modulation mode. 0 = 2-FSK, 1 = GFSK, 2 = ASK/00K, 3 = 4-FSK, 4 = MSK.
7 float setrxbw = 812;
8 float deviation = 0; // Set the Frequency deviation in kHz. Value from 1.58 to 380.85. Default is 47.60 kHz.
9 int datarate = 5; // Set the Data Rate in kBaud. Value from 0.02 to 1621.83. Default is 99.97 kBaud!
```

- Flash the sketch in Evil Crow RF with the following configuration

**CPU Frequency:** 80Mhz (WiFi/BT)

**Flash Frequency:** 40Mhz

- 1.- To activate RX press the first pushbutton one time (the one closest to the USB connector).
- 2.- To transmit the last signal received, press the second pushbutton.

**NOTE:** Each time you transmit the last signal, RX will turn off, press the first pushbutton again to receive new signals.

### RawPushButton\_Web

- Flash the sketch in Evil Crow RF with the following configuration:

**CPU Frequency:** 80Mhz (WiFi/BT)

**Flash Frequency:** 40Mhz

1. Connect to the access point and configure RX in the web panel
2. Transmits the last signal received with ANY push button

**NOTE:** Each time you transmit the last signal, RX will be turned off, reconfigure RAW RX Config to receive new signals.