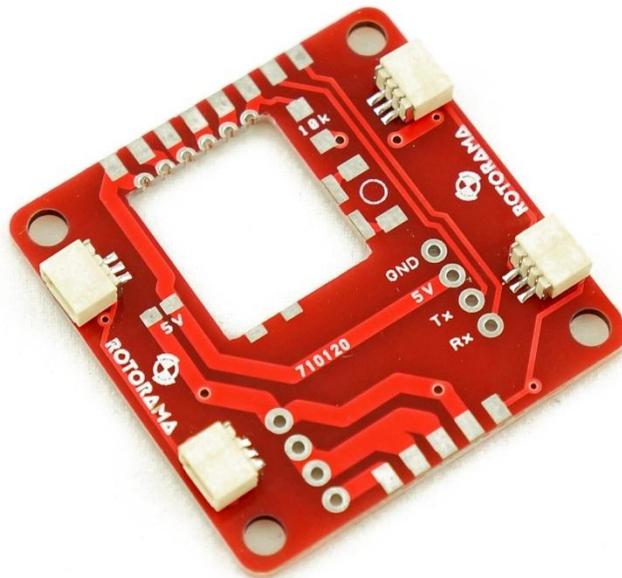


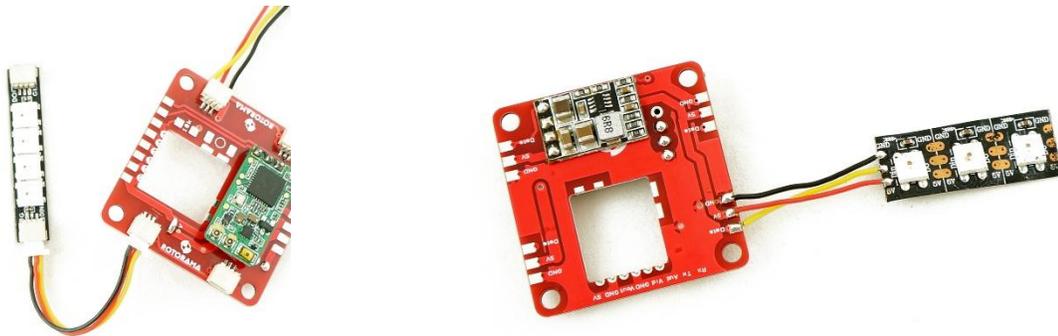
## Rotorama Led Board V2



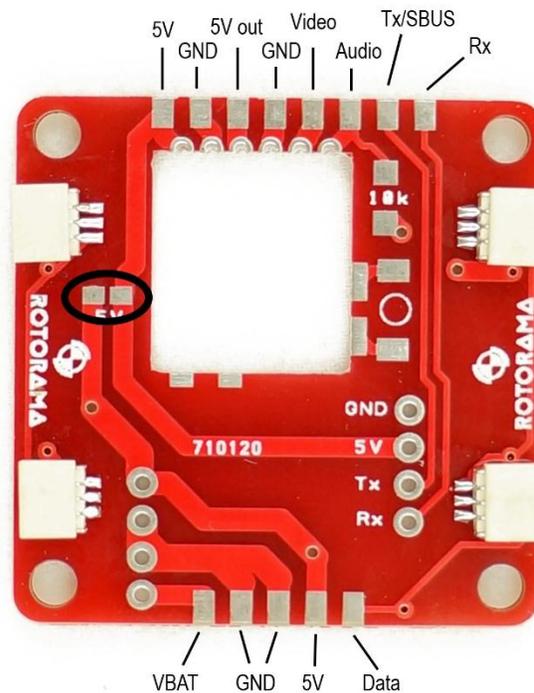
Rotorama Led Board V2 is a board made for easier and cleaner drone build. The board is designed for 30.5x30.5mm stack.

## 1. LED

Rotorama Led Board V2 was designed to support WS2812 LED strips with pads and LED strips with a connector such as Matek WS2812 LED strip.



In order to connect LED strips to your flight controller, use pads on the bottom of the board. The LED strips can be powered by external 5V or Matek BEC can be soldered directly on the board in order to use battery voltage. 5V used to powering up the LEDs is separated from the 5V used to powering video transmitter and RC receiver. In order to connect this 5V, join the jumper named 5V.

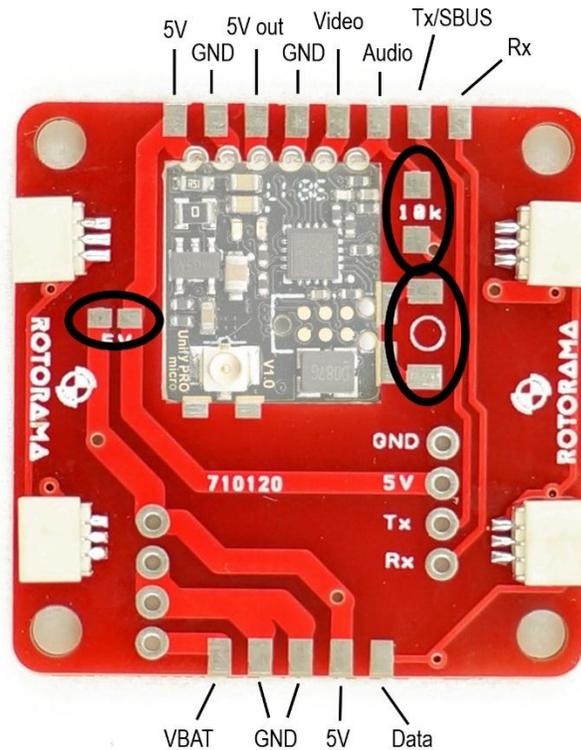


## 2. TBS Unify Nano

Rotorama Led Board V2 can be used to mount TBS Unify Nano in the stack. Put the TBS Unify Nano into the slot and solder it in. Pads for connecting the TBS Unify Nano is in the top part of the board.

5V used to powering up the LEDs is separated from the 5V used to powering video transmitter and RC receiver. In order to connect these 5V, join the jumper named 5V.

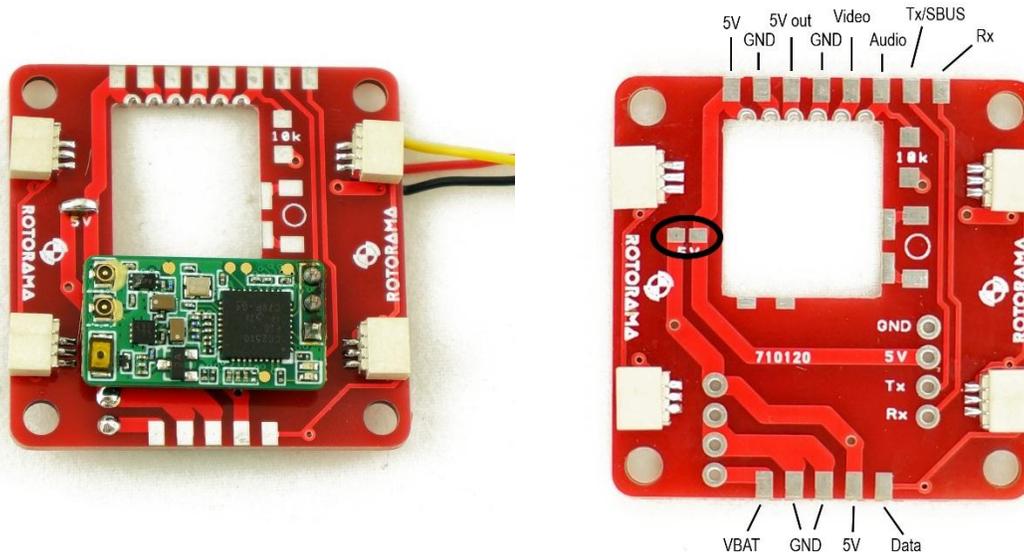
A button which is part of the TBS Unify Nano can be soldered on pads marked with the circle. Soldering 1206 10kOhm resistor on pads labeled 10k can solve problems with TBS Smart Audio.



### 3. RC receiver

Rotorama Led Board V2 can be used to mount RC receiver in the stack. Supported receivers are TBS Crossfire NANO RX, Frsky XM+, and Frsky XM. Pads for connecting the RC receiver with a flight controller are in the top part of the board.

5V used to power up the LEDs is separated from the 5V used to powering video transmitter and RC receiver. In order to connect this 5V, join the jumper named 5V.



Thank you for you purchase. Many awesome experiences with FPV flying wishes you

Team Rotorama