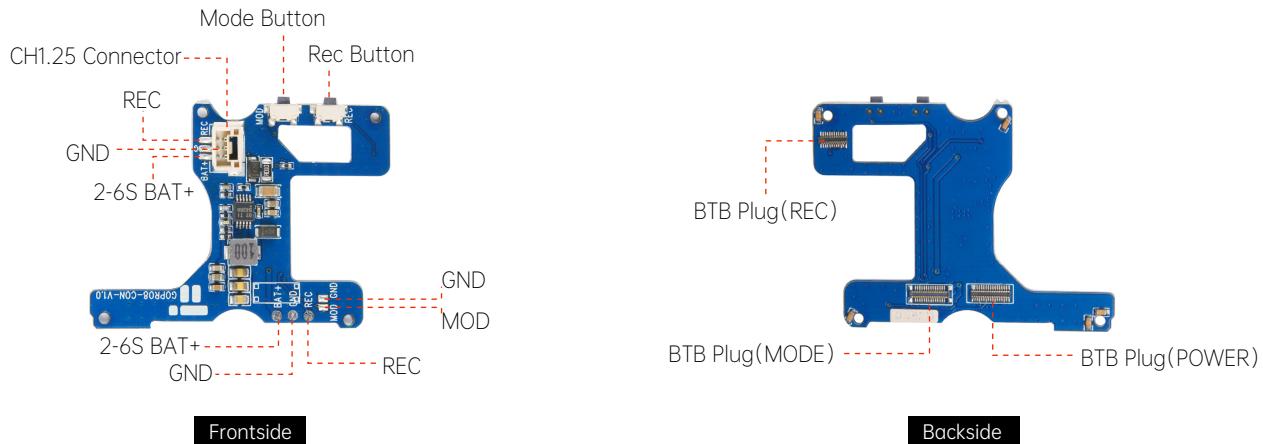


# iFlight BEC Board Manual (GoPro Hero8)



## Specifications

### 1. Board layout

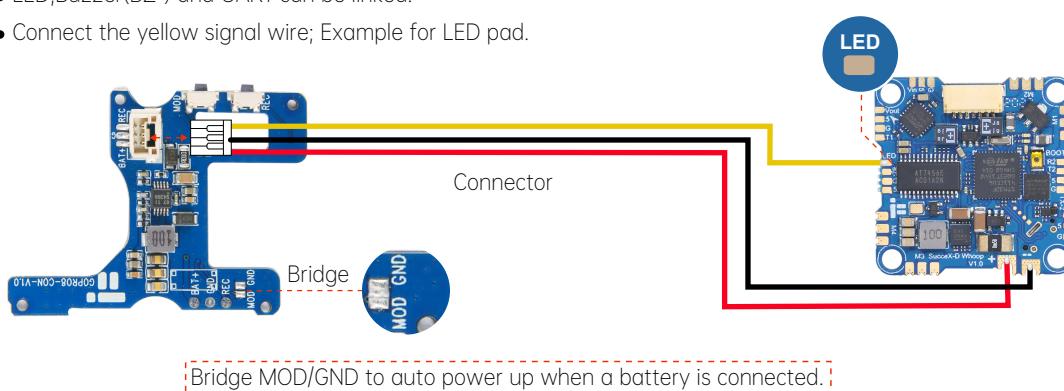


### 2. LED Status

Status	Key operation	LED indicator
Turn on	Press Mode button once	LED flashes 3x
Turn off	Hold Mode button 5sec	LED flashes 7x
Start Record	Press Rec button once	Cont. slow flash
Stop Record	Press Rec button once	LED flashes 3x

### 3. Setup Betaflight switch control

- LED, Buzzer(BZ-) and UART can be linked.
- Connect the yellow signal wire; Example for LED pad.

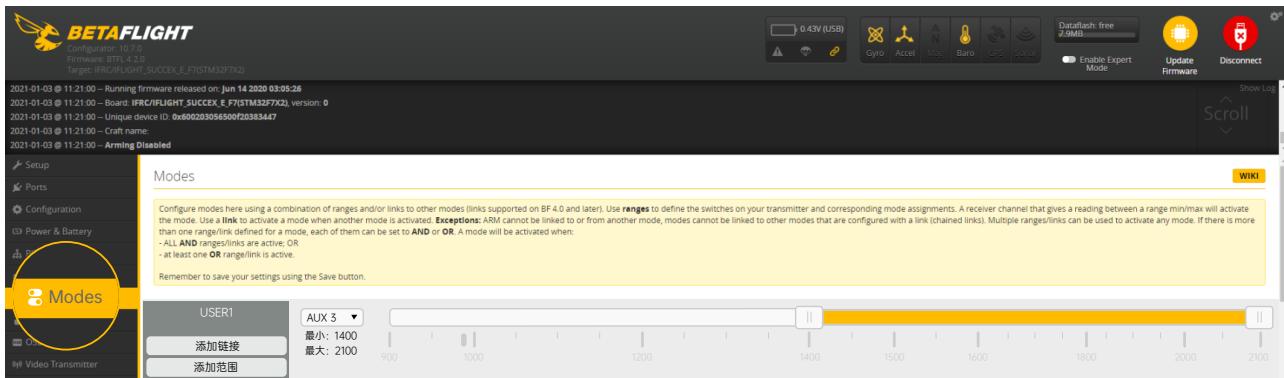


- Please copy/paste the corresponding settings into your Betaflight Configurator CLI.

The screenshot shows the Betaflight Configurator CLI interface. The left sidebar has a 'CLI' tab highlighted. The main area is a terminal window with the Betaflight logo at the bottom. A message in the terminal says: 'Note: Leaving CLI tabs or pressing Disconnect will automatically send "exit" to the board. With the latest firmware this will make the controller restart and unsaved changes will be lost.' Below the terminal is a text input field with the placeholder: 'Write your command here. Press Tab for AutoComplete.'

<b>LED input:</b>
Resource LED_STRIP 1 none
Resource pinio 1 <b>A09</b>
set pinio_box = 40,41,42,43
Save
<b>Buzzer(BZ-) input:</b>
Resource beeper 1 none
Resource pinio 1 <b>B02</b>
set pinio_box = 40,41,42,43
Save
<b>T1(UART) example:</b>
Resource SERIAL_TX 1 NONE
Resource PINIO 1 <b>A09</b>
set pinio_box = 40,41,255,255
save

- Setup a momentary switch in the Modes tab to simulate a REC button press/release to start and stop recording.



## Assembly guide



## Packing list



Hero8 TPU case x1  
(GoPro8)



iFlight BEC board x1



Connector x1



M1.4\*5mm  
Self tapping screws x5



M1.4\*8mm  
Self tapping screws x5