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***GoPro8 Naked***

Overview

GoPro hero 8 naked,specially designed by GEP team for quadcutter, finally meets you..The newly designed BEC is perfect for GoPro 8. Support 2-6s voltage input and output 5V@2A . It is equipped with POWER/MODE and REC button, and has a quick detachable GH1.25-3P connector to support remotecontrol.

### Feature

* It's specially designed for quadcutter, and its ultra light weight is only 25.7g



The 4K ultra wide angle camera has a large field ofvision

* 4K@60fps,4K@30fps,2.7K@50fps Recording
* Scan preinstall QR code switch settings
* BEC board input volage 2S-6S,output5V-2A
* Integrated GoPro POWER/MODE button and REC button,operation quickly andconveniently.
* GH1.25-3P connetcor is used to connect flight control and realize remotecontrol
* Mounting seat, which is convenient and fast to install
* UV protection lens to protect the camera
* Nd16 filter to reduce the light input of camera sensor

### Specification

* Model：GEP GoPro Hero 8 Naked
* Size：60\*40\*22.5mm
* Weight：25.7g
* Input voltage：2-6S
* Output：5V@2A
* Memory：SD card
* Connector：GH 1.25 3P

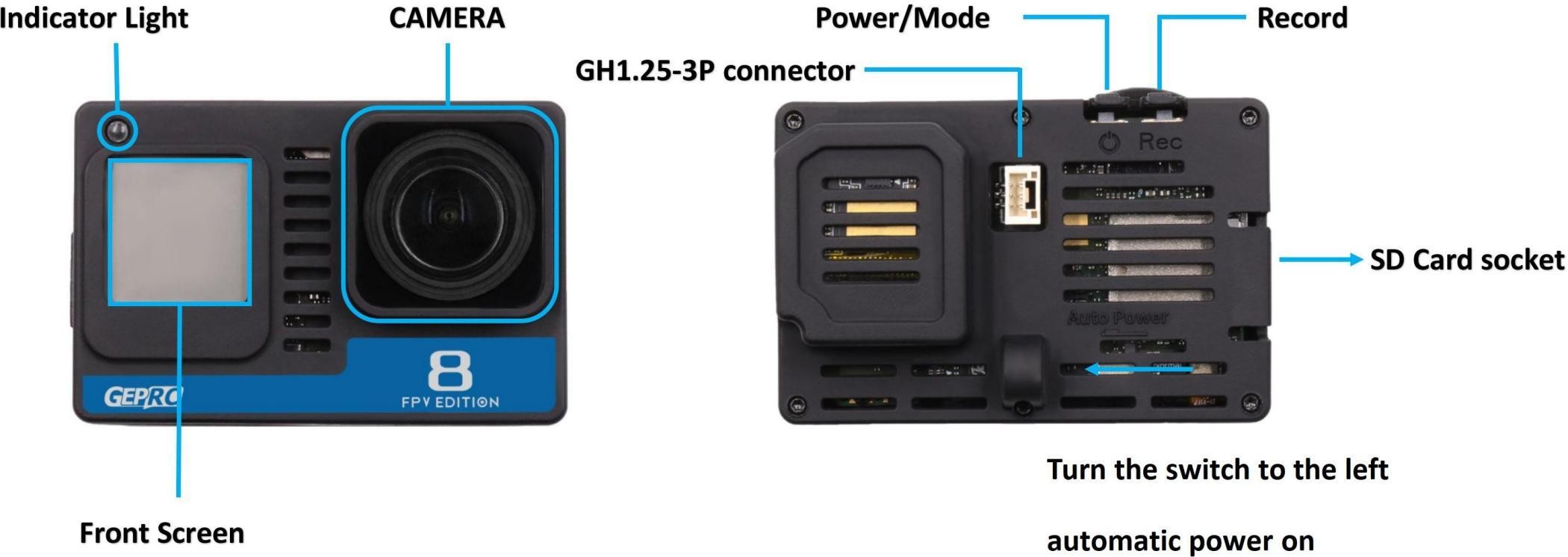
### Indicator status

Connect GH1.25 Control cable with camera and input 2-6s power.LED will flash 1 times,BEC plate power light is always on（green light）.

|  |  |  |
| --- | --- | --- |
| Instructions | Operation | Indicator |
| Power on | Press the power/mode  switch once | Flash 3 times，off |
| Power off | Press and hold the power /  mode switch for 5 seconds | Flash 7 times，off |
| Start recording | Press the record switch once | Flash slowly |
| Stop recording | Press the record switch once | Flash 3 times，off |
| Switch mode | Press the power/mode  switch once | NONE |
| QR code switching recording  settings | Scan preset QR code | Flash 2 times，off |

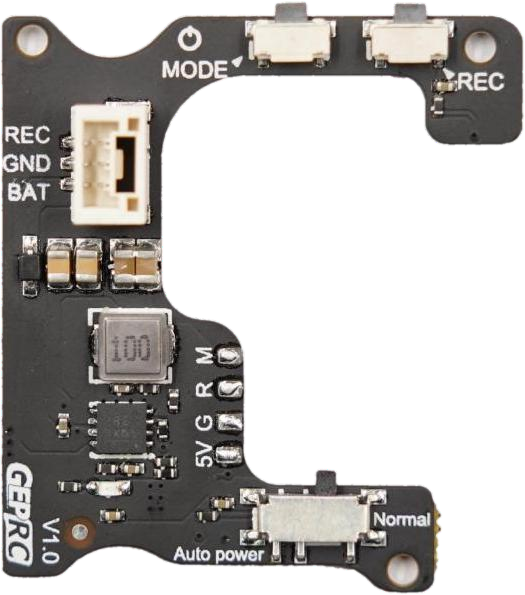
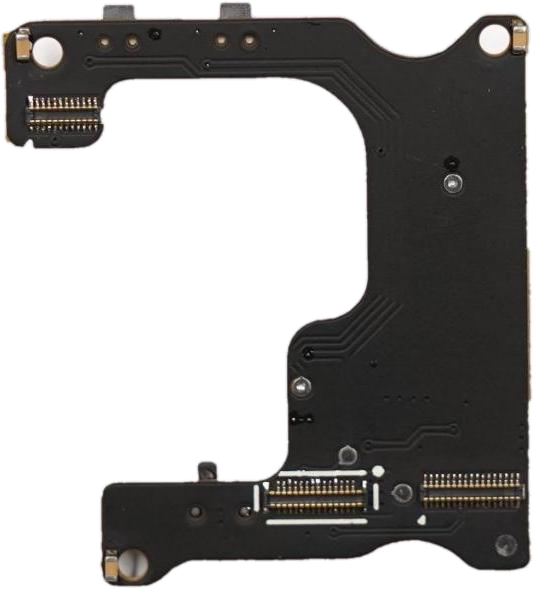
## *Born For FPV*

### GEP GoPro Hero 8 Naked Manual





GEP GoPro Hero 8 Naked BEC Board Diagram

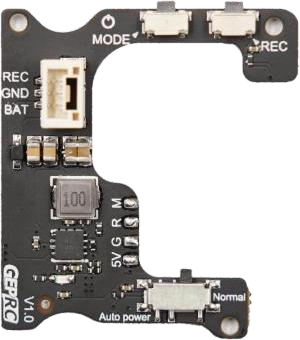
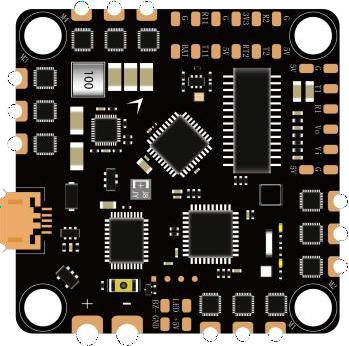


GoPro Hero 8 Naked Set Guide

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

Recording with remote control

* 1. Weld control cable to FC
     + Red wire→FC positive pole
     + Black wire→FC negative pole
     + Yellow wire→FC LED



* 1. Connect FC to BETAFLIGHT ground workstation,enter the following command on the command wire,save.

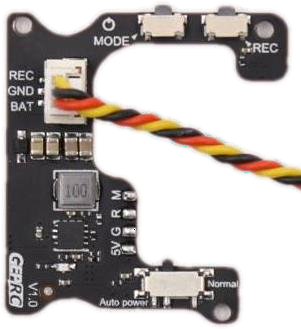
resource LED\_STRIP 1 NONE resource PINIO 1 A08

set pinio\_box = 40,255,255,255 Save

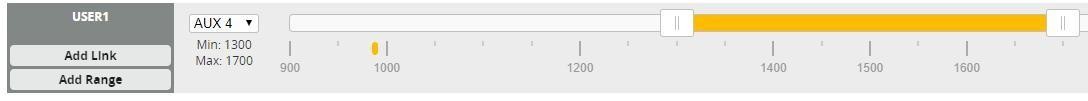
* 1. Turn on the USER1 mode under the mode option,add range to Transmitter idleswitch.



* 1. Turn the BEC power switch to left,connect the control cable.



* 1. Supply power to FC,GoPro8 Naked will auto start.Operation remote control AUX4 switch,move the cursor from the white area to the yellow area and back to the white area to start the recording.Repeat the operation again to end the recoding.



Notes:GEPRC-F722-AIO and F411-AIO have the same wiring but different codes,as follows:

resource LED\_STRIP 1 NONE resource PINIO 1 A01

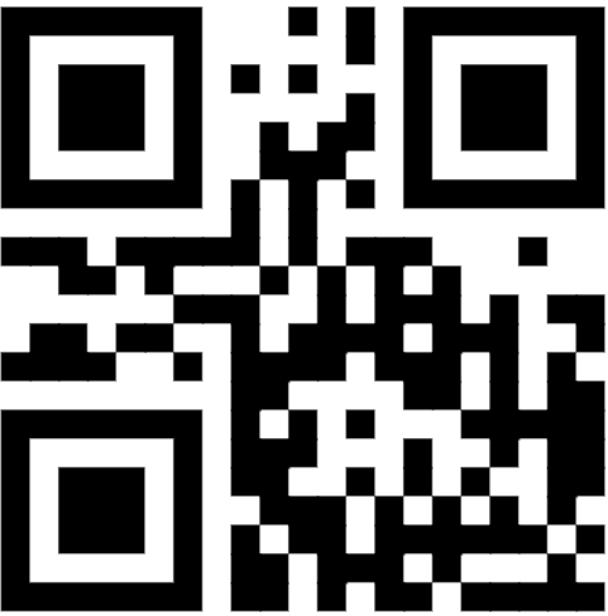
set pinio\_box = 40,255,255,255 Save



flashes twice

### Scan the QR code to use WiFi through APP

1. 1.STEP1 Open GoPro8 application
2. STEP2 Power on GoPro8 and scan QR code,after the red light and the code scanning is confirmed to be successful,press quickly the record key three times immediately (make sure the WiFi is on)
3. STEP3 Search and connect external WiFi





press the record key three times

### Appendix

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