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Link do produktu: <https://dronexpert.eu/hglrc-hermes-wifi-module-for-fpv-racing-drone-p-14993.html>



HGLRC Hermes WIFI module for FPV Racing Drone

Cena brutto	49,74 zł
Cena netto	40,43 zł
Dostępność	Dostępna mała ilość Zapytaj o dostępność/Wysyłka/Odbiór osobisty
Producent	HGLRC

Opis produktu

Item Name: HGLRC Hermes WIFI module
Output voltage:5V/150mA
WIFI transmission distance:5 Meter
Size:16mm x 11mm
Weight:0.6g

Throttle linkage wiring diagram

The diagram shows a throttle body on the left with five pins labeled W/F, L/S, GND, A/B, and LED. These are connected via colored wires to a ZEUS F722 MINI module on the right. The connections are as follows:
- W/F (blue) connects to pin 6 (blue).
- L/S (red) connects to pin 5 (red).
- GND (black) connects to pin 8 (black).
- A/B (green) connects to pin 9 (green).
- LED (yellow) connects to pin 7 (yellow).

Throttle linkage setting method

- Using the above wiring diagram as an example, WIFI is connected to TxZ/RXZ, which is the UART2 of the flight controller.
- Support the throttle linkage of Betaflight 3.4.0! WIFI signal is turned off automatically during startup after adding interfering with the signal of remote control receiver. After landing on site to adjust parameters, The binding can be completed by flying following four words of C/L1:
- a. The WIFI SW should be changed to the pad number - 1. For example if it's LED or A/B, the first command line should be:

```
>resource PINO? 408
```

The second part of the second line is the serial number - I connected to the wifi module. The serial port - tx and the corresponding serial num - 1.
C/L1 : 111200 100000 111200 1
Note: If you have already set up the connection before, please skip this step!
- b. The following two lines do need to be changed, just copy & paste them directly

```
>set gpio_conf=129,1,1;  
>set gpio_dir=0,1,2,3,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31;
```

(Note: Be sure to connect the spare serial port or WIFI defined serial port.)

pin name	F411	F722	F722 mini
S8	B03	A15	A15
S4	/	B03	B03
S7	/	B06	B06
S8	/	B07	B07
LED	A08	/	/

the above is the name of the pad corresponding to the HGLRC ZEUS flight controller. For flight controllers of other brands, you can enter "name" in the CL1 to give the command name of the connected pad.
- c.

```
>resource LED_STRIP ? A08  
>resource SPI_UART_TX ? A09
```
- Then turn on SPPay SW on your smart phone, enable WIFI and select the model names XXXX

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