

Link do produktu: <https://dronexpert.eu/kontroler-lotu-iflight-blitz-mini-f7-v11-flight-controller-p-15258.html>



Kontroler lotu Iflight BLITZ Mini F7 V1.1 Flight Controller

Cena brutto	321,77 zł
Cena netto	261,58 zł
Dostępność	Aktualnie niedostępny
Kod producenta	BF12000
Producent	IFLIGHT

Opis produktu

- Improved circuit design, better components and lower electrical noise!
- DJI HD VTX Connector (Plug-and-Play / No soldering required)
- FC indicator LEDs for visual debugging

Changelog:

- 2022/Feb: Version updated to V1.1 / Gyro changed to Bosch BMI270 due to availability & price issues with MPU6000.

Specifications:

- MCU: STM32 F722
- Gyro: BMI270
- Barometer: DPS310
- OSD Chip: AT7456
- Flash: 16MB (Blackbox flash)
- UARTS: 6
- Motor outputs: 4x (SH1.0 connector)
- I2C serial: SDA / SLA pads
- Smartaudio / IRC Tramp VTX protocol supported
- LED controller: Yes
- Beeper pad: Yes
- Firmware target: IFRC-IFLIGHT_BLITZ_F722
- Mount pattern: 20x20 mm / 4mm PCB hole diameter, silicon grommets for M3 screws
- Dimensions: 30.5x27 mm
- Weight: 5g

Wiring suggestion:

- UART 1 for VTX HD / Analog
- UART 2 for a Receiver
- UART 3/4/5 for GPS or other sensors that require a serial port
- UART 6 for ESC Telemetry

Tips

1. F722 MCU has an inner inverter.
2. SBUS□CRSF□ELRS□IBUS□DSM ETC... can be connected to any unused UART_RX□we suggest you connect to Uart_RX2
3. Frsky SmartPort□Tramp & Smartaudio can be connected to any unused UART_TX□we suggest you connect to Uart_TX1
4. F.port can be connected to any unused UART_TX□we suggest you connect to Uart_TX2

Included Connectors (Plug-and-Play wire harness):

- 1x SH1.0 - 9pin connector for HD VTX/Analog VTX&CAM □5V/BAT/G/VO/T1/R1/5V/G/VI□
- 1x SH1.0 - 8pin connector for ESC□R6/CUR/M4/M3/M2/M1/BAT/G)

- 1x SH1.0 - 6pin connector for any Receiver or DJI 3V3/R2i/5V/G/R2/T2
- 1x SH1.0 - 4Pin connector GPS (T4/R4/G/5V)
- 1x SH1.0 - 4Pin connector LED & Beeper (BUZ/LED/G/5V)

What's in the package?

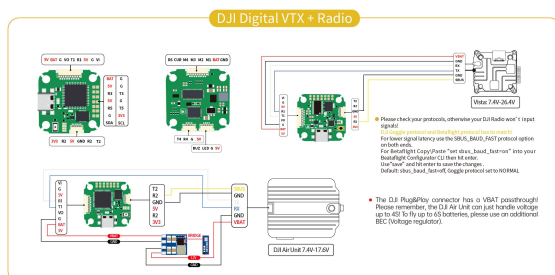
1 x BLITZ Mini F7 V1.1 Flight Controller

1 set of FC connectors (as above)

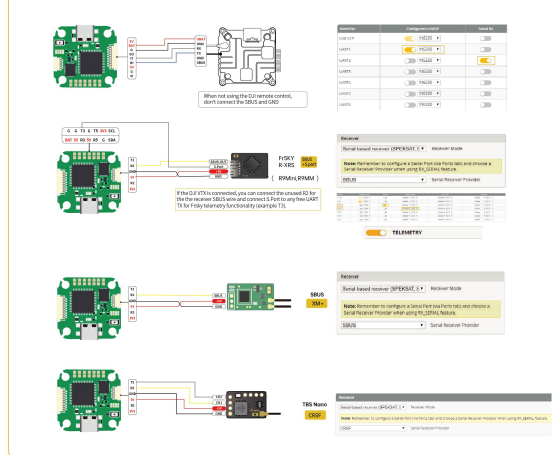
1 set silicon grommets

Wiring Diagram

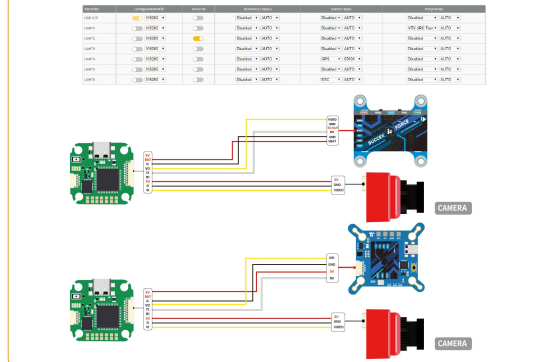
iFlight BLITZ MINI F7 Wiring Diagram



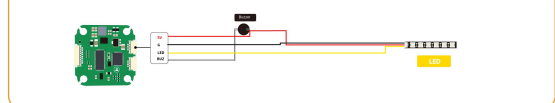
Various Receivers



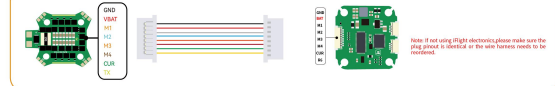
VTX/CAM



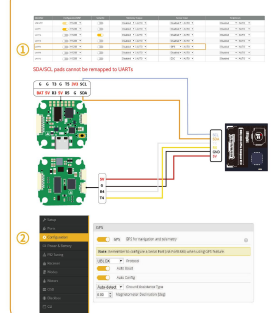
LED/Buzzer



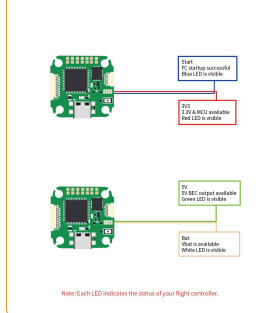
Esc



GPS



Status indicator



ROBSTAR Oddział Dronexpert.eu & UAVO.TV

Authorised Reseller DJI

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