

GEPRC GEP-F411-35A AIO Flight Controller User Manual

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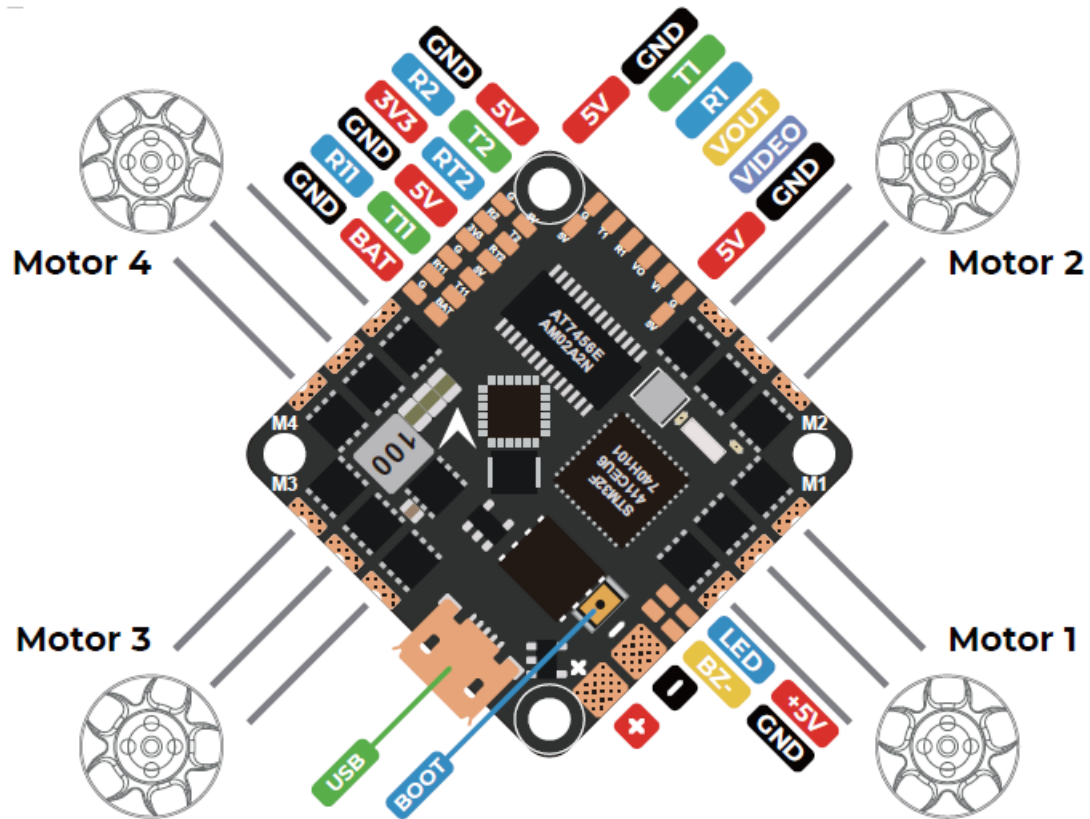
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GEPRC GEP-F411-35A AIO Flight Controller

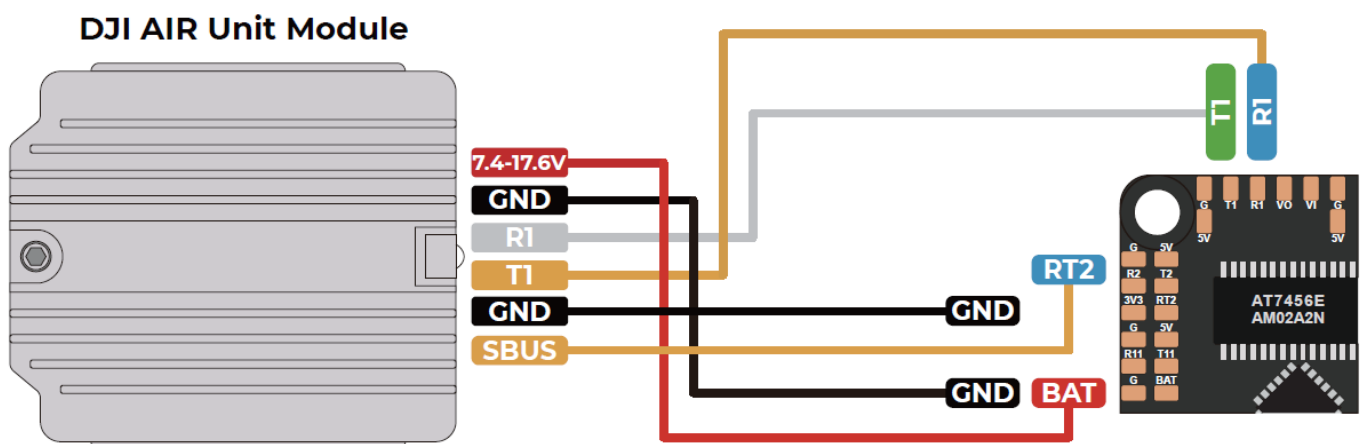
Diagram: _____



DJI Diagram FPV System:

Identifier	Configuration/MSP	Serial RX	Receiver
USB VCP	☒ 115200 ▼	☐	Serial-based receiver(SPEKSAT,S) Receiver Mode
UART1	☒ 115200 ▼	☐	Note: Remember to configure a Serial Port (via Ports tab) and choose a Ser Receiver Provider when using RX_SERIAL feature.
UART2	☐ 115200 ▼	☒	SBUS Serial Receiver Provider

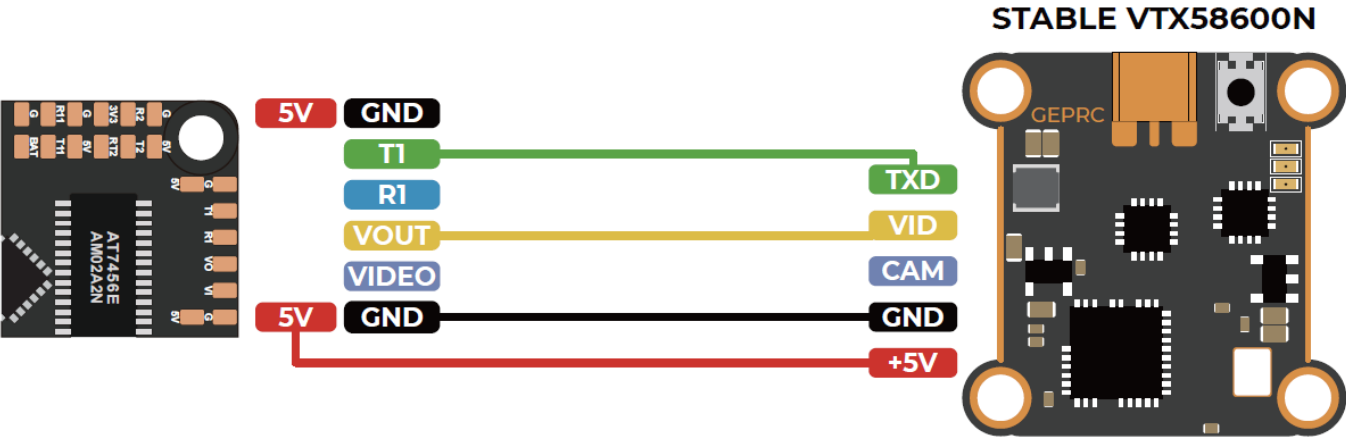
DJI AIR Unit Module Input Voltage: 2-4S LIPO



Analog VTX:

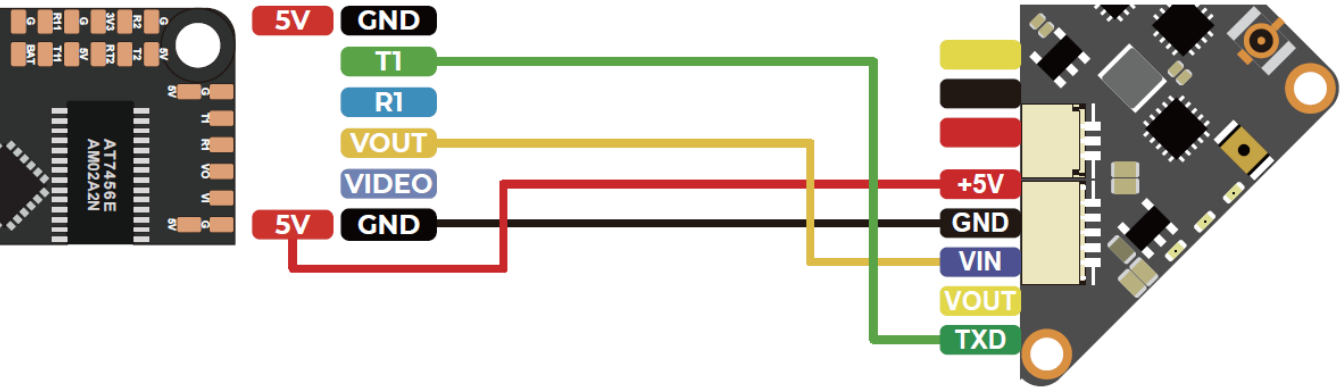
Identifier	Configuration/MSP		Peripherals	
USB VCP	☒ 115200 ▾		Disabled ▾	AUTO ▾
UART1	☐ 115200 ▾		VTX,IRC Tamp ▾	AUTO ▾
UART2	☐ 115200 ▾		Disabled ▾	AUTO ▾

Other Features	
☐	AIRMODE
☒	OSD
☐	DYNAMIC_FILTER



Identifier	Configuration/MSP		Peripherals	
USB VCP	☒ 115200 ▾		Disabled ▾	AUTO ▾
UART1	☐ 115200 ▾		VTX,IRC Tamp ▾	AUTO ▾
UART2	☐ 115200 ▾		Disabled ▾	AUTO ▾

Other Features	
☐	AIRMODE
☒	OSD
☐	DYNAMIC_FILTER



Camera:

Other Features		
☐	AIRMODE	Permanently enable Airmode
☒	OSD	On Screen Display
☐	DYNAMIC_FILTER	Dynamic gyro notch filtering



Receiver:

Identifier	Configuration/MSP	Serial RX
USB VCP	☒ 115200 ▼	☐
UART1	☐ 115200 ▼	☐
UART2	☐ 115200 ▼	☒

Receiver

Serial-based receiver(SPEKSAT,S
Receiver Mode

Note:Remember to configure a Serial Port (via Ports tab) and choose a Ser Receiver Provider when using RX_SERIAL feature.

CRSF
Serial Receiver Provider



Identifier	Configuration/MSP	Serial RX
USB VCP	☒ 115200 ▼	☐
UART1	☐ 115200 ▼	☐
UART2	☐ 115200 ▼	☒

Receiver

Serial-based receiver(SPEKSAT,S ▼) Receiver Mode

Note:Remember to configure a Serial Port (via Ports tab) and choose a Serial Receiver Provider when using RX_SERIAL feature.

SBUS ▼ Serial Receiver Provider



Buzzer & Led Board:

Other Features

☐ TELEMETRY

☒ LED_STRIP

☐ DISPLAY

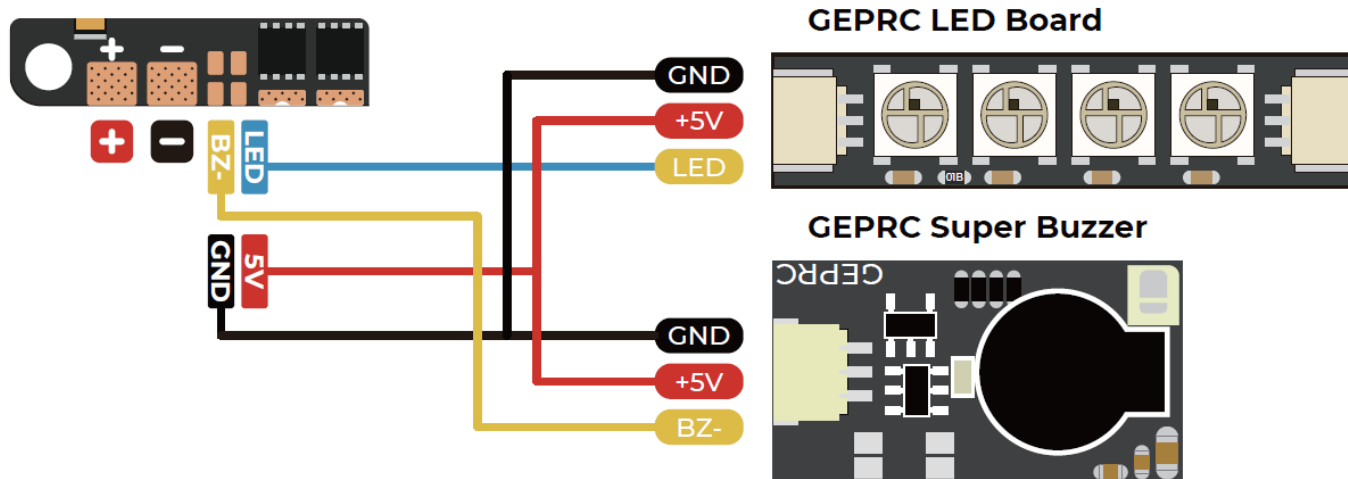
Beeper Configuration

☒ GYRO_CACIBRATED

☐ RX_LOST

☐ RX_LOST_LOADING

☐



Include:

- 1 x GEP-F411-35A AIO
- 1 x XT30-7CM-18AWG Power cables
- 1 x 35V220UF capacitor
- 8 x M2*6.5mm Damping rings

Contact:

Website: <http://geprc.com>

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Manual



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You **Tube**



Documents / Resources



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GEPRC F411-35A AIO, Flight Controller

References

- [G Professional FPV Product Provider - GEPRC](#)

[Manuals+](#)