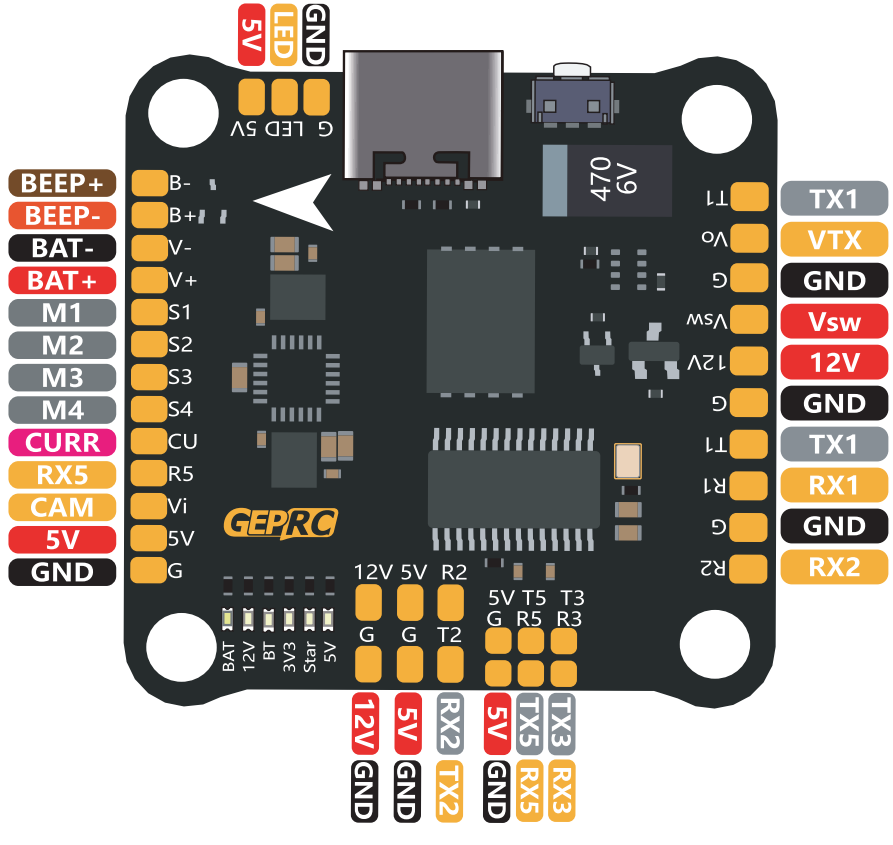
GEPRC SPAN F722 BT-HD v2

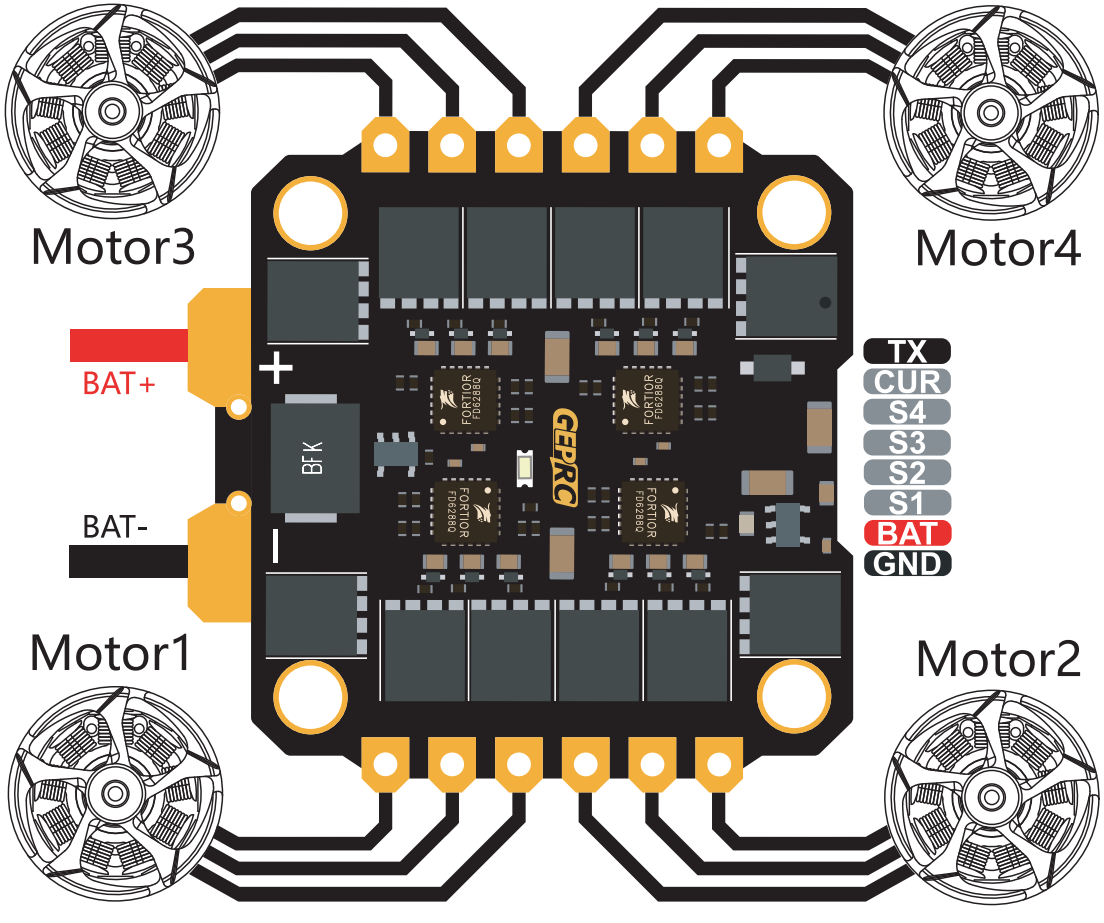
Target:	GEPRC F722-BT-HD v2
MCU:	STM32F722RET6
GYRO:	ICM 42688-P
Blackbox:	512Mb On-board SD card
OSD:	AT7456E
Barometer:	NO
BEC 5V :	3A
BEC 12V:	3A
Size:	36x36mm, φ4mm
Mounting hole:	30.5X30.5mm
Input Voltage:	12.6-26.2V
Uart:	5set

Supporting adjust parameters by Bluetooth on Speedybee App



GEPRC SPAN 50A ESC v2

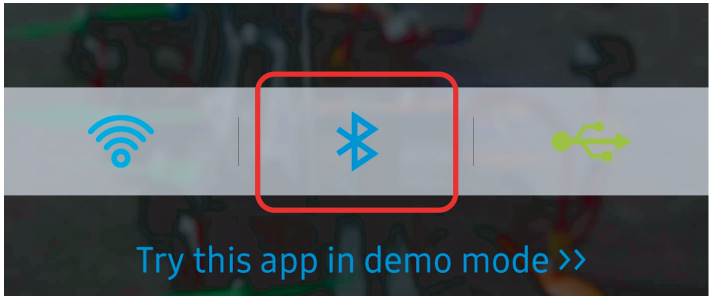
MCU:	STM32G071(32BIT)
Continuous Current:	50A
Burst Current:	60A（5s）
Bec:	NO
Current detection:	YES
Telemery:	YES
Supports Dshot:	150-600
PWM:	24-96K
Target:	GEPRC-G071
Input Voltage:	12.6V-26.2V



Bluetooth

1.Connect the FC to the battery
2.Open the Speedybee app
3.Click the Bluetooth icon on the screen
4.Once you have found “GEPRC F7” click Connect
5.For your safety, please remove the propeller before Plug in the battery to adjust the FC parameters

①



②

Found GEPRC F7

Search other devices | Connect

Speedy Bee App download link
https://www.speedybee.com/speedy-bee-app/
Or scan the QR code below to download

ANDROID

Download on the App Store

DJI FPV digital system

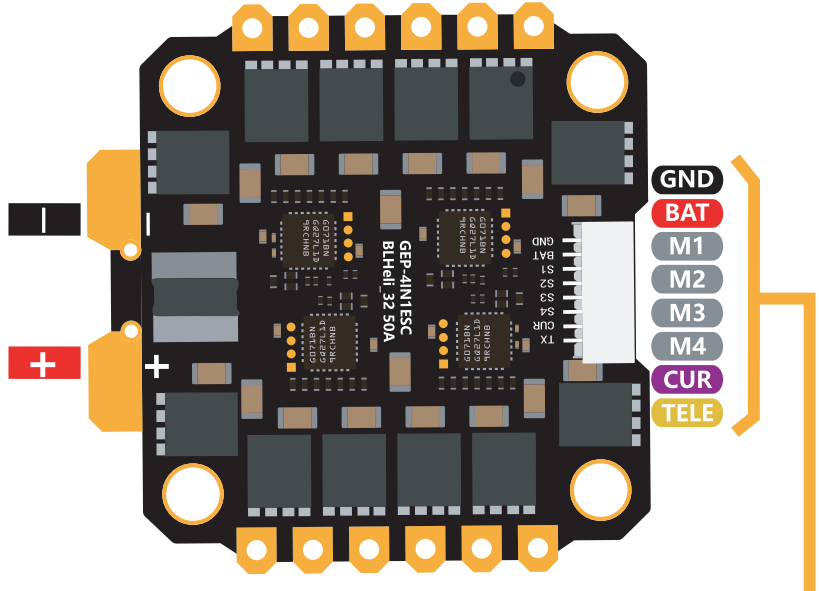
Identifier	Configuration/MSP	Serial RX
USB VCP	115200	
UART1	115200	
UART2	115200	

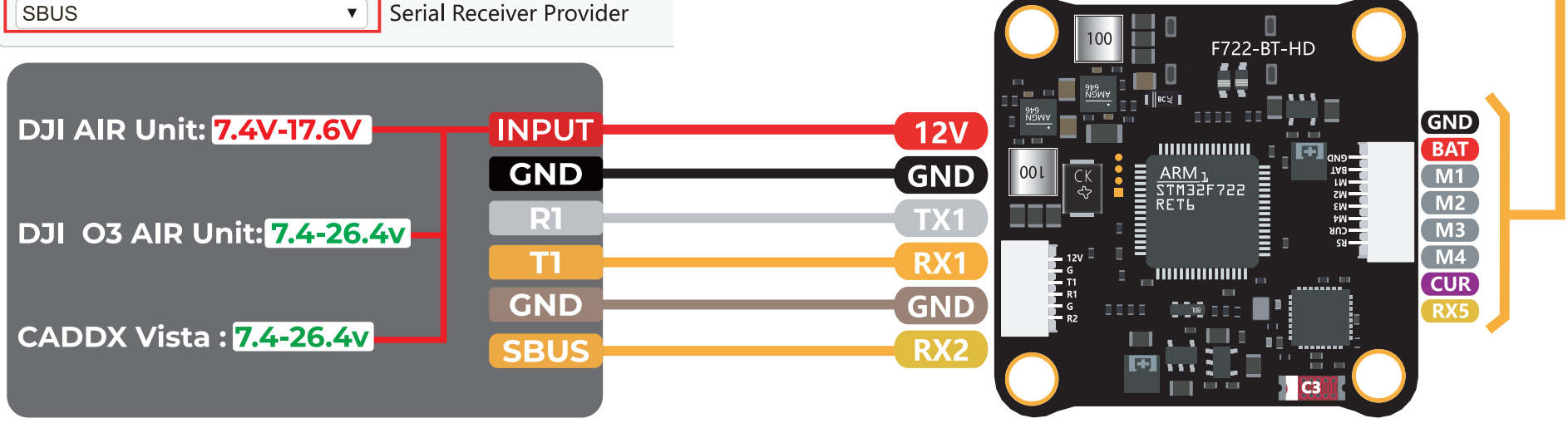
Receiver

Serial(via UART) — Receiver Mode

The UART for the receiver must be set to 'Serial Rx'(in the Ports tab)
Select the correct data format from the drop-down,below:

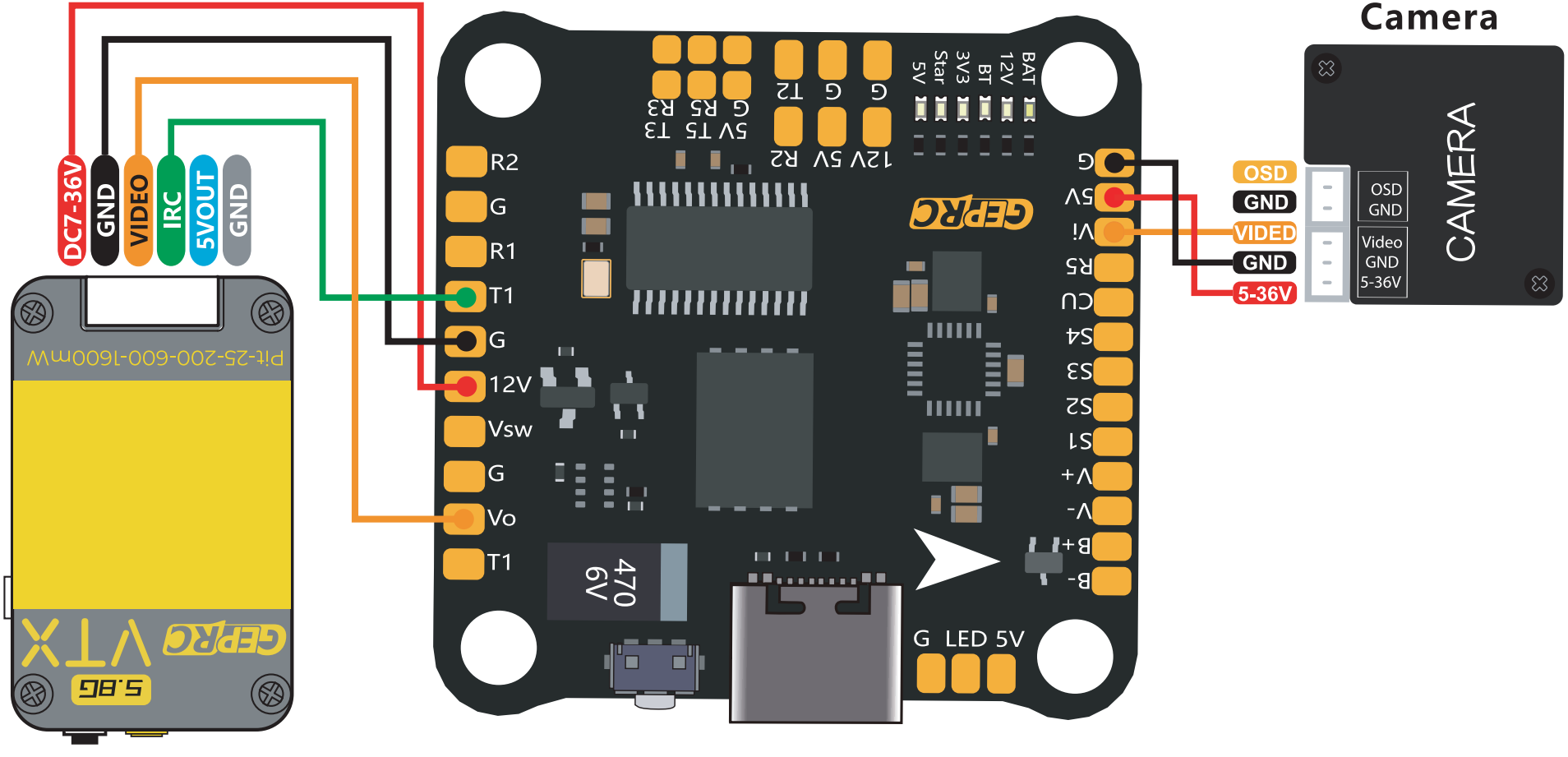
SBUS — Serial Receiver Provider



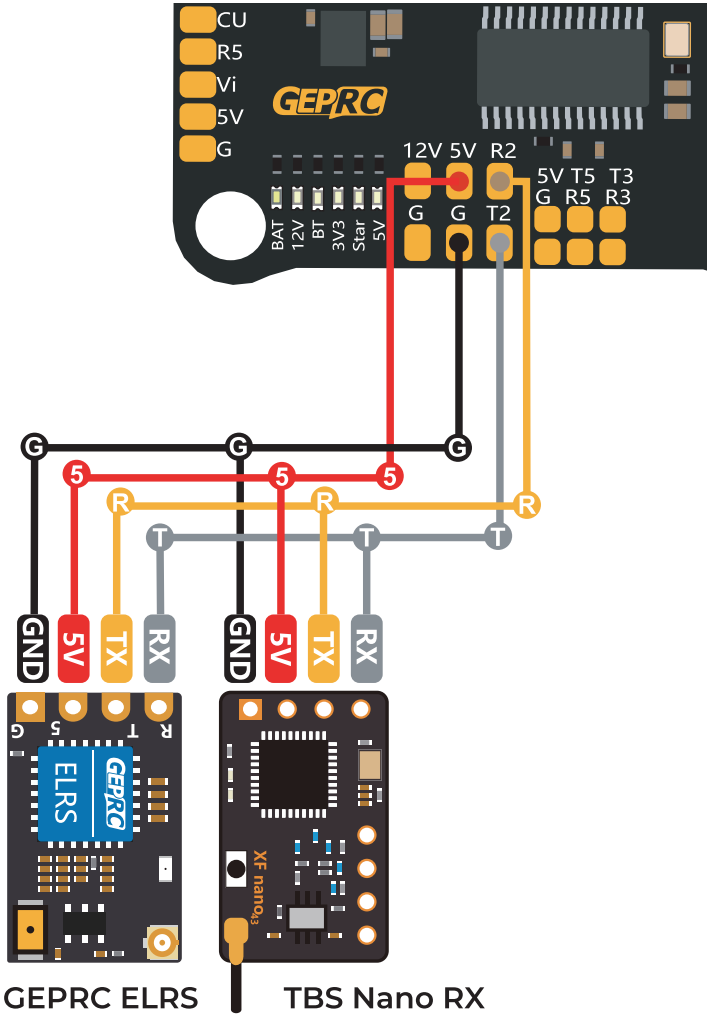


Analog VTX

Identifier	Configuration/MSP	.....	Peripherals		Other Features
USB VCP	115200	.....	Disabled	AUTO	AIRMODE
UART1	115200	.....	VTX,IRC Tramp	AUTO	OSD
UART2	115200	.....	Disabled	AUTO	DYNAMIC_FILTER



Receiver: TBS/ELRS



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

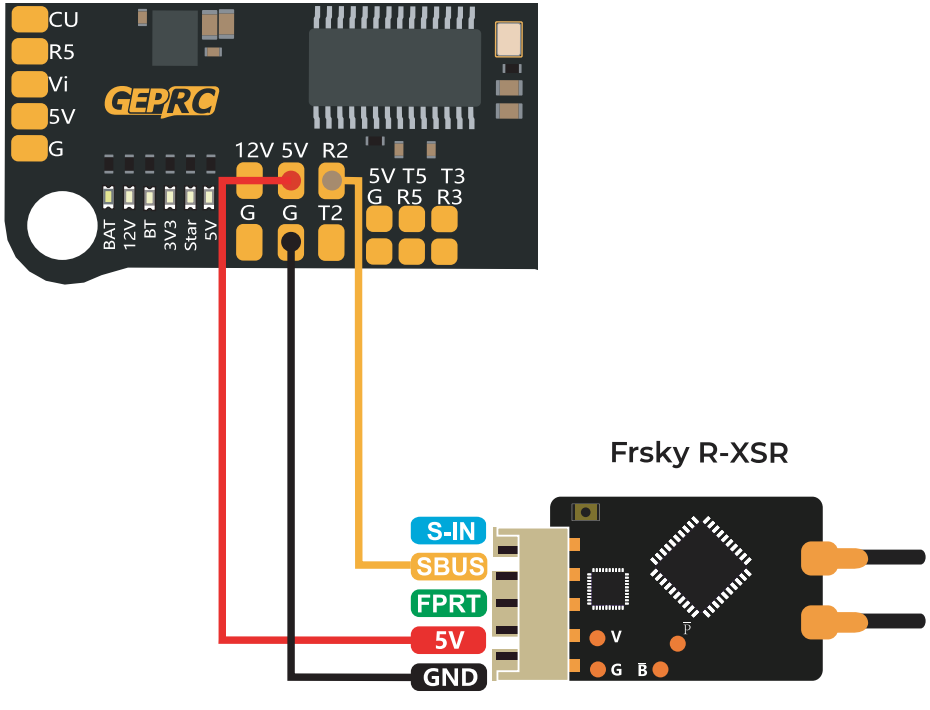
Receiver

Serial(via UART) ▼ Receiver Mode

The UART for the receiver must be set to 'Serial Rx'(in the Ports tab)
Select the correct data format from the drop-down,below:

CRSF ▼ Serial Receiver Provider

Receiver: R-XSR



Identifier	Configuration/MSP	Serial RX
USB VCP	115200	
UART1	115200	
UART2	115200	

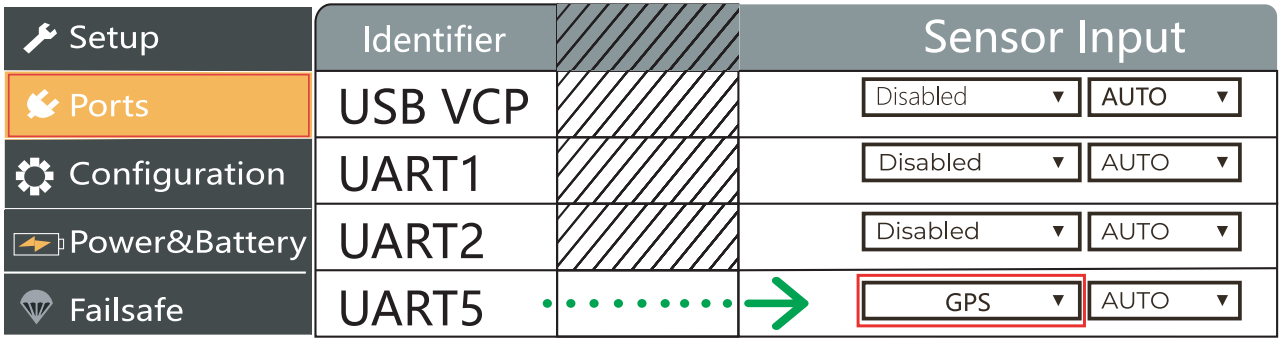
Receiver

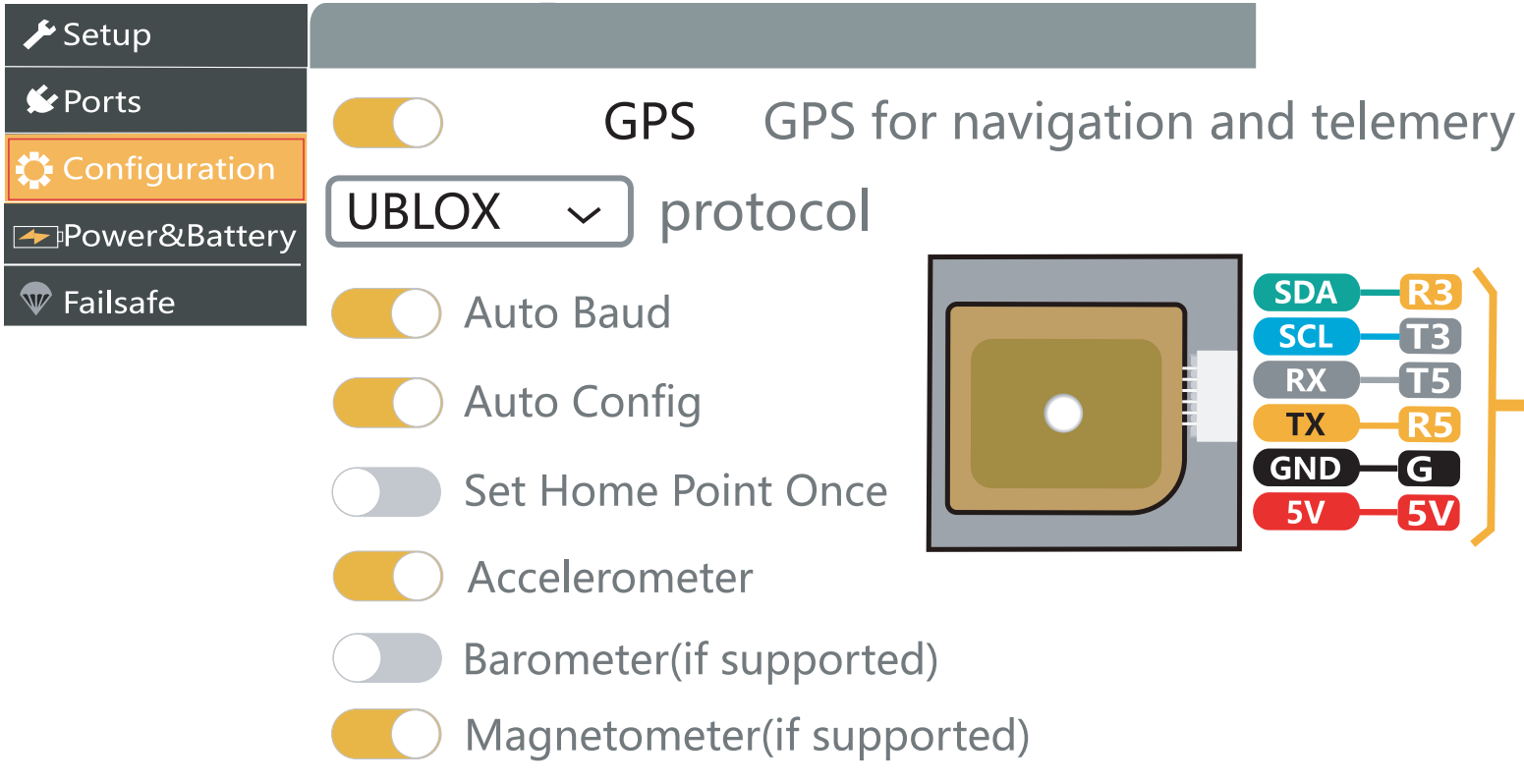
Serial(via UART) — Receiver Mode

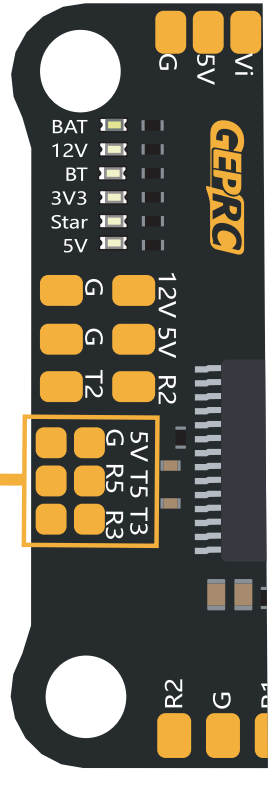
The UART for the receiver must be set to 'Serial Rx'(in the Ports tab)
Select the correct data format from the drop-down,below:

SBUS — Serial Receiver Provider

GPS


Setup
Ports
Configuration
Power&Battery
Failsafe
Identifier
Sensor Input
USB VCP
UART1
UART2
UART5
Disabled
AUTO
GPS

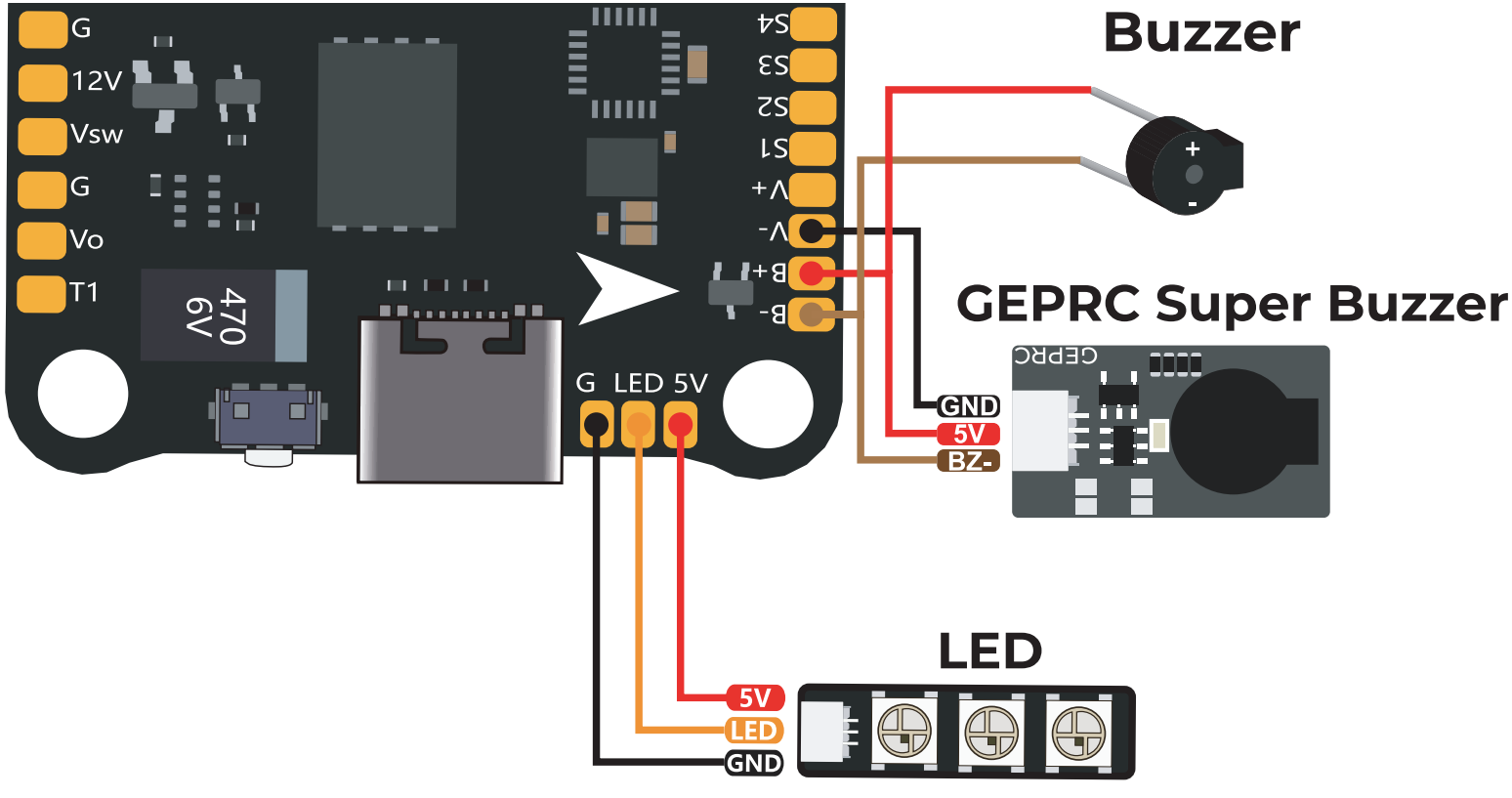

Setup
Ports
Configuration
Power&Battery
Failsafe
GPS
GPS for navigation and telemery
UBLOX
protocol
Auto Baud
Auto Config
Set Home Point Once
Accelerometer
Barometer(if supported)
Magnetometer(if supported)
SDA
SCL
RX
TX
GND
5V
R3
T3
T5
R5
G
5V


GEPRC
BAT
12V
BT
3V3
Star
5V
G
5V
Vi
12V
R2
T2
R3
T3
T5
R5

Buzzer& LED Board

Beeper Configuration	
ON	GYRO_CACIBRATED
ON	RX_LOST
ON	RX_LOST_LOADING
ON	.....

Other Features	
OFF	TELEMETRY
ON	LED_STRIP
OFF	DISPLAY



Include

1 x SPAN F722-HD-BT FC

1 x SPAN G50A BLHeli_32 50A ESC

1 x XT60-11CM-14AWG Cable

4 x M3x30mm screw

4 x M3 x25mm screw

8 x M3 Nylon nut

1 x 35V 680UF Capacitor

1 x SH1.0 8Pin Cable

1 x SH1.0 to GH 1.25 6Pin Cable

10 x M3*8 damping rings

Contact:

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