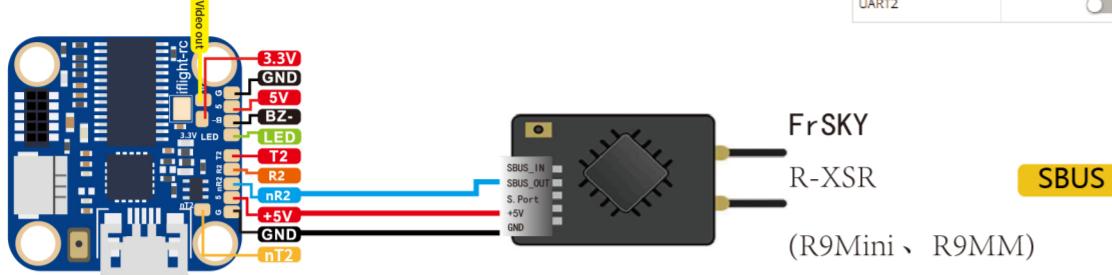


# iFlight SucceX Micro V1.5 Tower Wiring diagram

## Receiver

Firmware Target: iFLIGHT\_F411\_PRO(IFRC)

Ports						WIKI
Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals	
USB VCP	115200	Disabled	AUTO	Disabled	IRC Tramp	AUTO
UART1	115200	Disabled	AUTO	Disabled	IRC Tramp	AUTO
UART2	115200	Enabled	Disabled	Disabled	IRC Tramp	AUTO

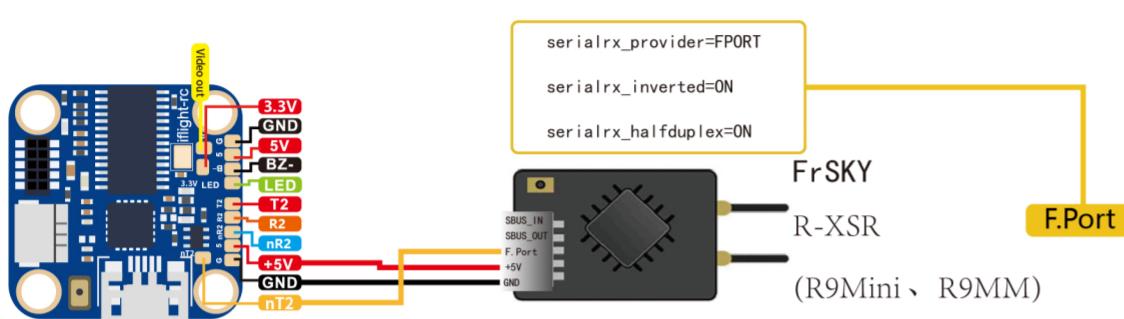


**Receiver**

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

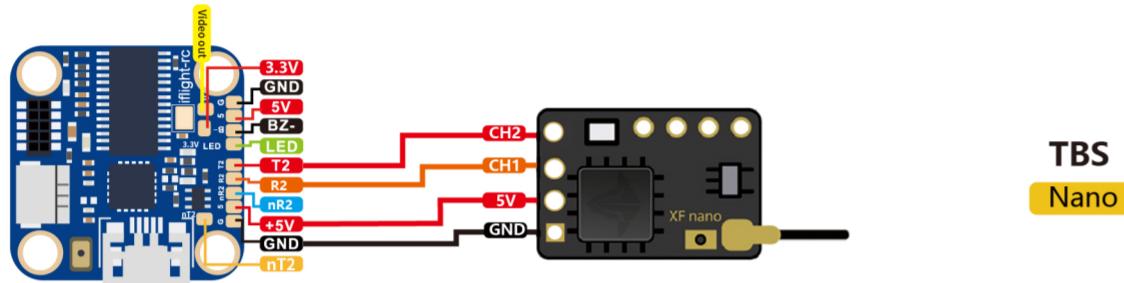


**Receiver**

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.

FrSky FPort Serial Receiver Provider

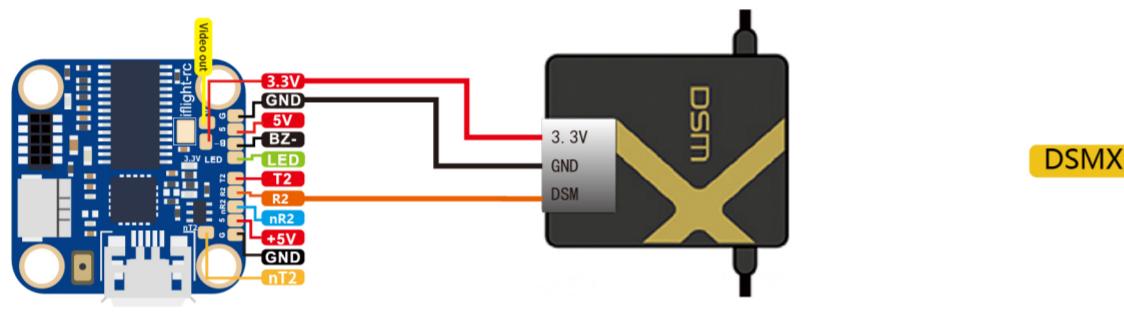


**Receiver**

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.

CRSF Serial Receiver Provider

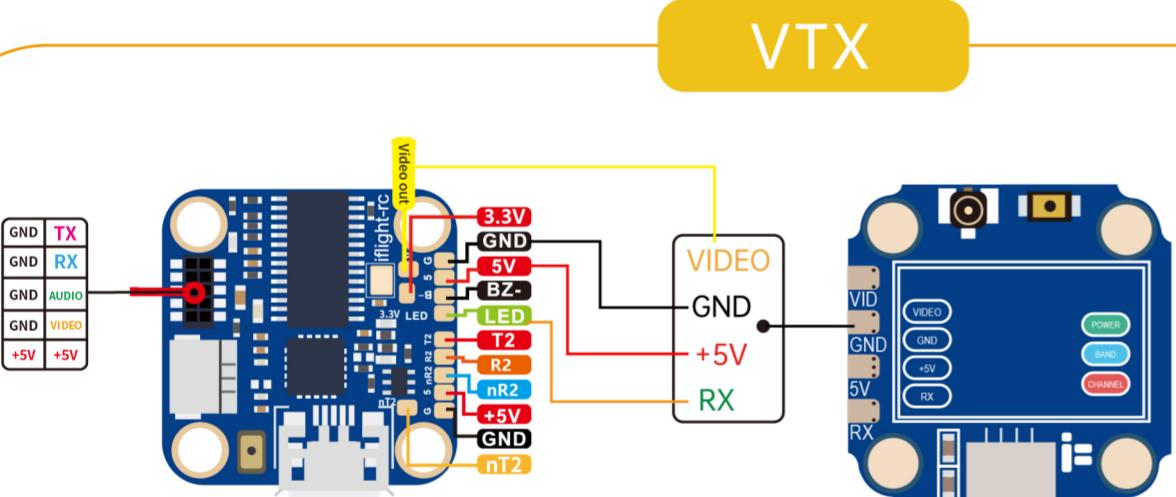


**Receiver**

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.

SPEKTRUM2048 Serial Receiver Provider



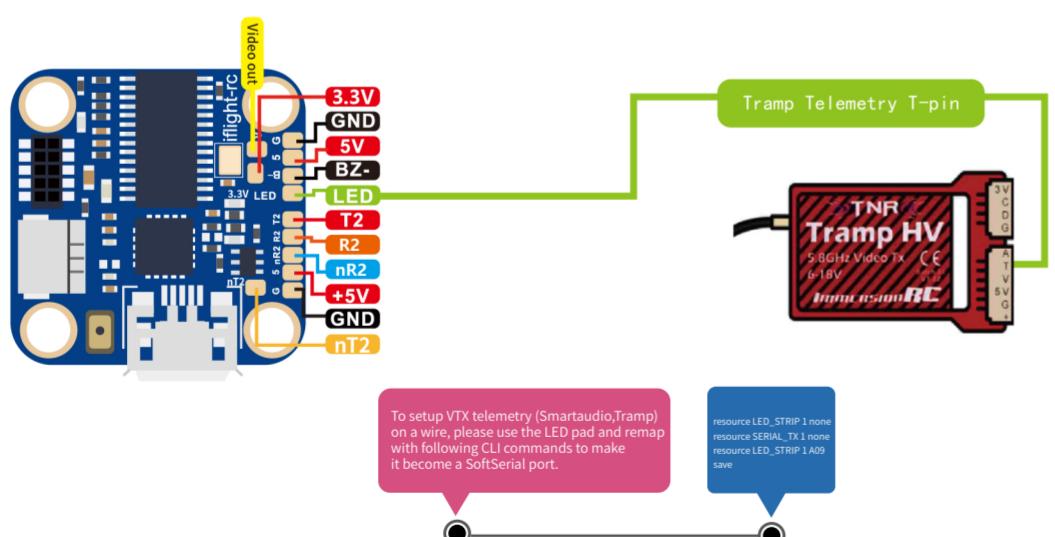
**Peripherals**

- VTX (IRC Tran) AUTO
- Disabled AUTO

To setup VTX telemetry (Smartaudio,Tramp) on a wire, please use the LED pad and remap with following CLI commands to make it become a SoftSerial port.  
resource LED\_STRIP 1 none  
resource SERIAL\_TX 1 none  
resource LED\_STRIP 1 A09 save

**Peripherals**

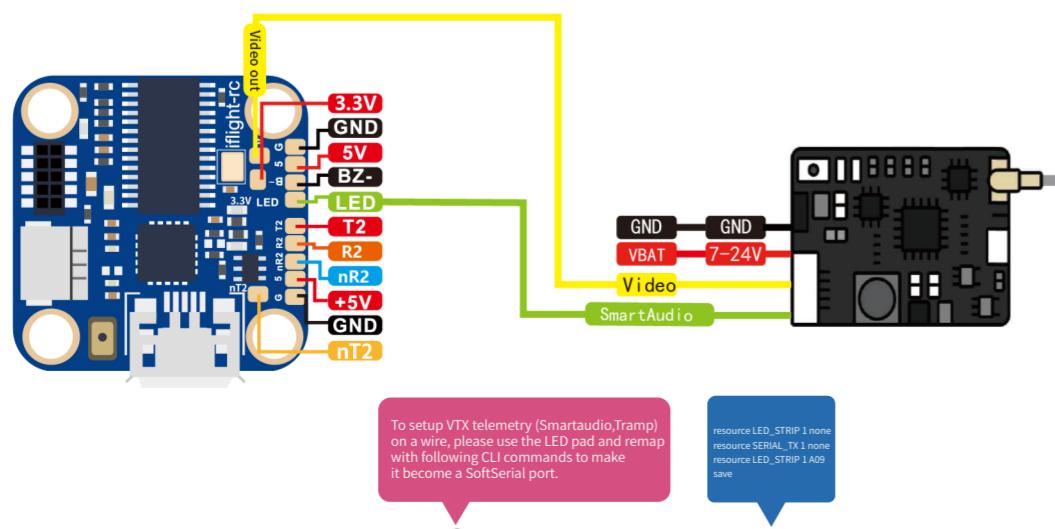
- Disabled AUTO
- VTX (IRC Tran) AUTO
- Disabled AUTO



To setup VTX telemetry (Smartaudio,Tramp) on a wire, please use the LED pad and remap with following CLI commands to make it become a SoftSerial port.  
resource LED\_STRIP 1 none  
resource SERIAL\_TX 1 none  
resource LED\_STRIP 1 A09 save

**Peripherals**

- Disabled AUTO
- VTX (IRC Tran) AUTO
- Disabled AUTO

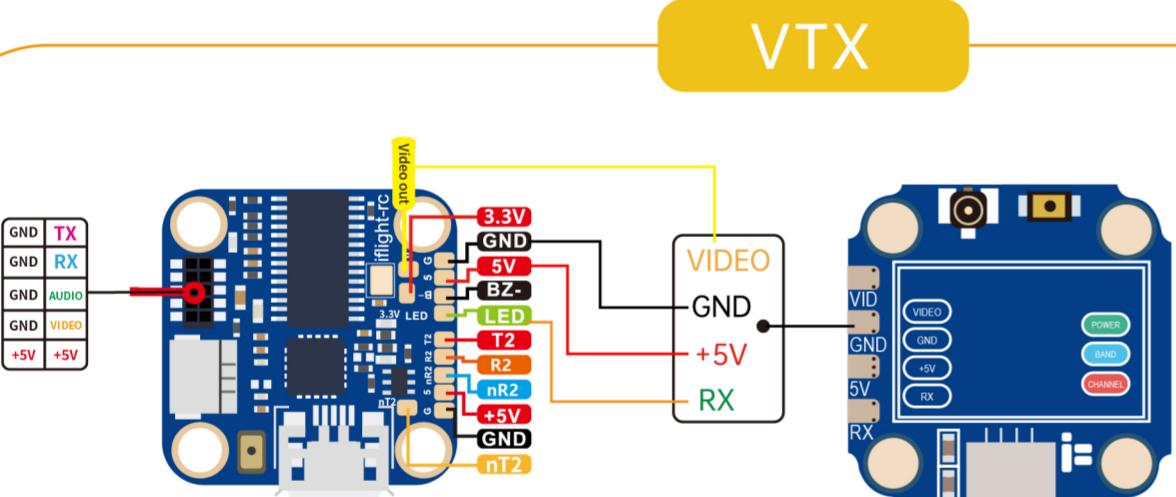


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resource LED\_STRIP 1 none  
resource SERIAL\_TX 1 none  
resource LED\_STRIP 1 A09 save

**Peripherals**

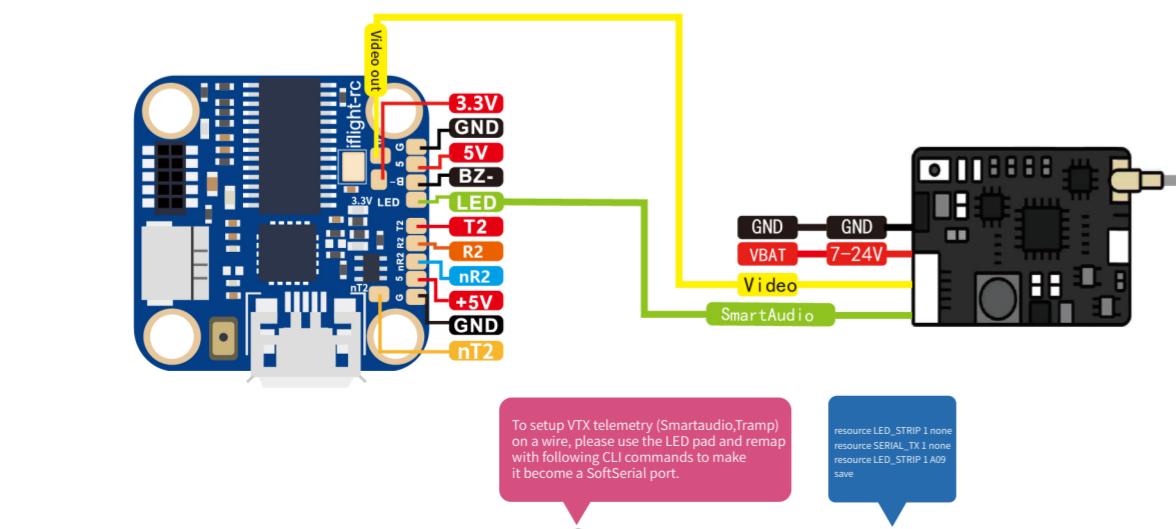
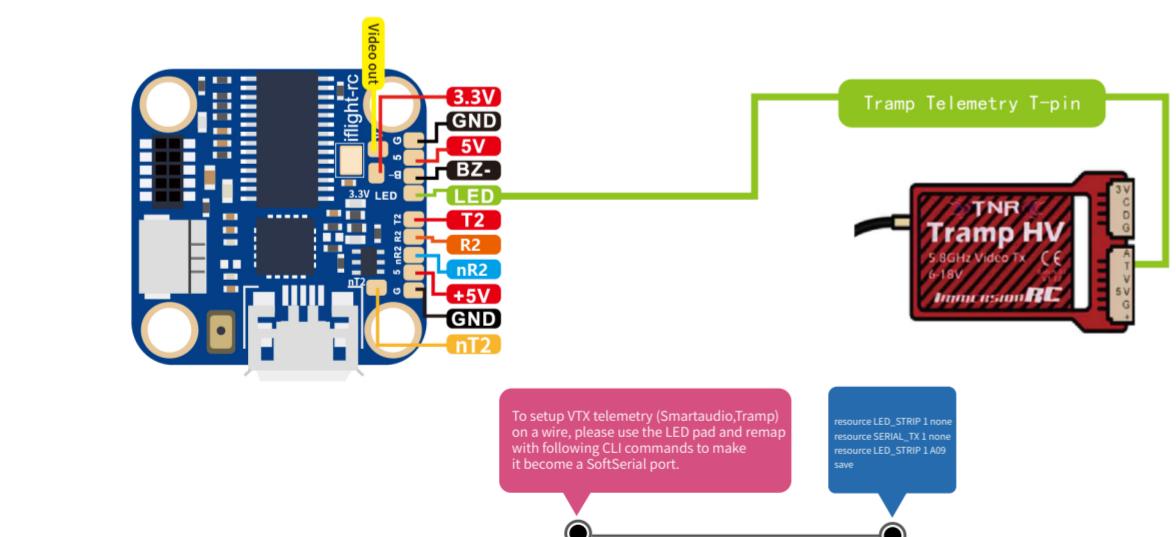
- Disabled AUTO
- VTX (TBS Smu) AUTO
- Disabled AUTO

TBS



**Peripherals**

- Disabled AUTO
- VTX (IRC Tran) AUTO
- Disabled AUTO

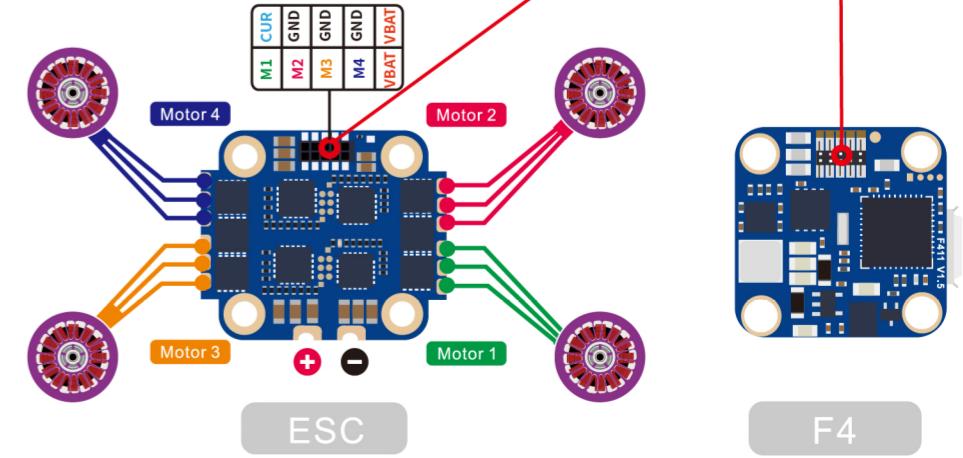


To setup VTX telemetry (Smartaudio,Tramp) on a wire, please use the LED pad and remap with following CLI commands to make it become a SoftSerial port.  
resource LED\_STRIP 1 none  
resource SERIAL\_TX 1 none  
resource LED\_STRIP 1 A09 save

**Peripherals**

- Disabled AUTO
- VTX (TBS Smu) AUTO
- Disabled AUTO

G-H-30  
BLHeli\_S\_16.7



F4