iFlight ELRS Receiver wiring diagram

iFlight BLITZ MINI F7

F722

T2 / R2 / GND / 5V / R2 / 3V3

RX / TX / +5V / GND

ELRS — CRSF

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

iFlight Beast F7 55A AIO V2

F745

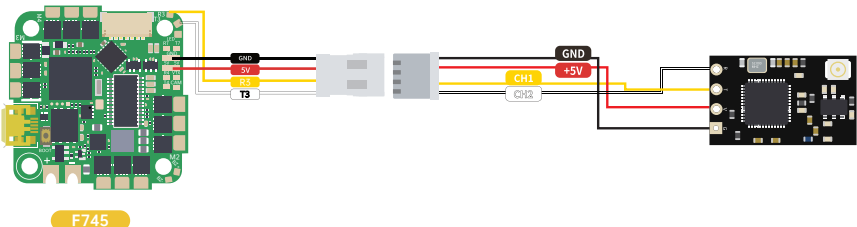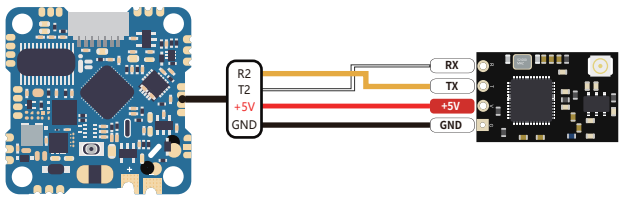GND / 5V / T3 / CH1 / CH2 / GND / +5V

ELRS — CRSF

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

iFlight SucceX-D whoop

ELRS Connection Method 1

R2 / T2 / +5V / GND

RX / TX / +5V / GND

ELRS — CRSF

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

TELEMETRY — Telemetry output

Identificador	Configuració/MSP	Rx sèrie	Sortida de Telemetria		Entrada de Sensor		Perifèrics	
UART2	115200		Deshabilitat ▼	AUTO ▼	Deshabilitat ▼	AUTO ▼	Deshabilitat ▼	AUTO ▼

ELRS Connection Method 2

Notice:
Due to component differences or circuit design, if you are using an iFlight brand ELRS receiver, you can follow the Method 1 to connect.
If you are using a ELRS receiver from other brand, it may happen that the receiver light stays on after powered up, in this case please connect according to Method 2, and you need to refresh the receiver firmware, then select RCVR_INVERT_TX and connect the receiver's TX to FC's R2i.

R2 / T2 / +5V / GND

R2i / +5V / GND

RX / TX / +5V / GND

ELRS — CRSF

Receiver

Serial (via UART) ▼ — Receiver Mode

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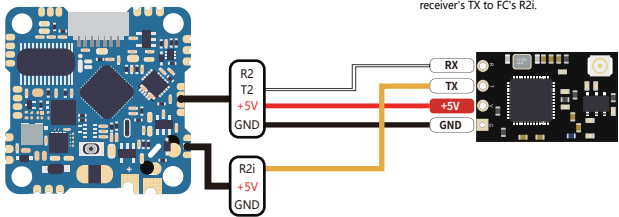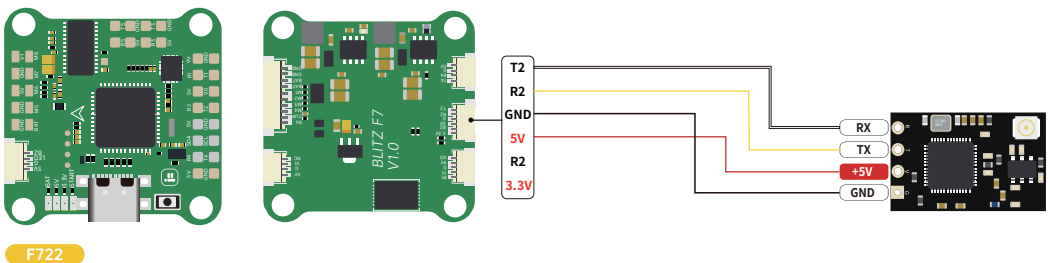• Select the correct data format from the drop-down, below:

CRSF ▼ — Serial Receiver Provider

TELEMETRY — Telemetry output

Identificador	Configuració/MSP	Rx sèrie	Sortida de Telemetria		Entrada de Sensor		Perifèrics	
UART2	115200		Deshabilitat ▼	AUTO ▼	Deshabilitat ▼	AUTO ▼	Deshabilitat ▼	AUTO ▼

iFlight BLITZ F7

F722

BLITZ F7 V1.0

T2 / R2 / GND / 5V / R2 / 3.3V

RX / TX / +5V / GND

ELRS — CRSF

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