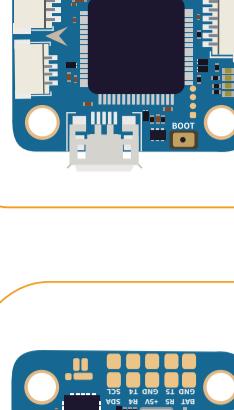


IFLIGHT SUCCEX-E Mini F7 V1.0 Wiring Diagram

DJI Digital Transmitters

Firmware Target:IFLIGHT_SUCCEX_E_F7

FC plug&play port and setup compatible to Caddx Vista



Caddx Vista 7.4V-26.4V

Please check your protocols, otherwise your DJI Radio won't input signals!
DJI Goggle protocol and Betaflight protocol has to match!
For lower signal latency use the SBUS_BAUD_FAST protocol option.
For Betaflight Copy/Paste "set sbus_baud_fast=on" into your Betaflight Configurator CLI then hit enter.
Use "save" and hit enter to save the changes.
Default: sbus_baud_fast=off, Goggle protocol set to NORMAL

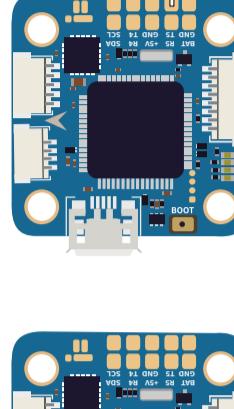
Identifier Configuration/MSP Serial Rx

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

Use another transmitter(HD)



When not using the DJI remote controller, don't connect the SBUS and GND.

Identifier Configuration/MSP Serial Rx

USB VCP	115200	<input type="checkbox"/>
UART1	115200	<input type="checkbox"/>
UART2	115200	<input checked="" type="checkbox"/>
UART4	115200	<input type="checkbox"/>
UART5	115200	<input type="checkbox"/>

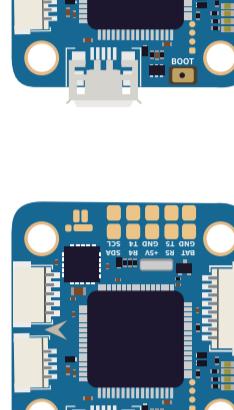
Receiver
Serial-based receiver (SPEKSAT_S) Receiver Mode

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

UART5 SmartPort AUTO

TELEMETRY



If you are using DJI, then UART2 is used by the AirUnit.
YOU can connect S.Port to any other UART TX pad

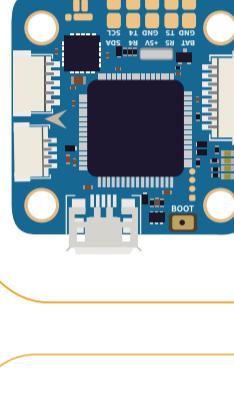
FrSKY
R-XSR
(R9Mini, R9MM)

Identifier Configuration/MSP Serial Rx

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



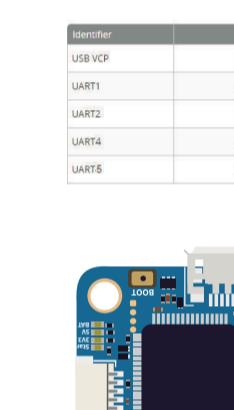
SBUS
XM+

Identifier Configuration/MSP Serial Rx

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



F.PORT
(R9Mini, R9MM)

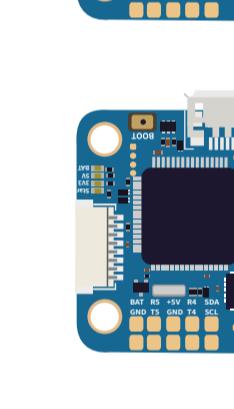
Identifier Configuration/MSP Serial Rx

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

TELEMETRY



TBS Nano
CRSF

Identifier Configuration/MSP Serial Rx

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

TELEMETRY

TELEMETRY

Analog

Identifier Configuration/MSP Serial Rx

Identifier Configuration/MSP Serial Rx