



# SPD 1.5-FRSky

**FuriousFPV Full Telemetry S.PORT  
1.5KM Diversity Receiver**

## USER MANUAL



Please contact us if you need further assistance:

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## Introduction

Bringing forth a fusion of range, capability & feature packed brilliance, Furious FPV debuts the super compact receiver of your FPV dreams.

The SPD15 is ultra-durable with a design that prevents water & dust from causing damage and it is a pint size power house boasting a full 1.5KM of reception range. Add the functionality of Two Way Duplex Transmission capability, meaning full telemetry, allowing you to keep tabs on vital information throughout your flight.

Pushing the boundaries is Smart Port Technology, allowing real time adjustment of PID's, VTX settings and more - right from your transmitter. From channel selecting to VTX power output, Smart Port Technology opens all new worlds of in-flight adjustability, right where it belongs.

Featuring 16 channel S-Bus output that can be flashed with different firmware via Taranis as a FrSky receiver system, the SPD15 receiver system is lighter in overall weight and smaller in size than the XSR, featuring massive functionality to push your FPV experience to the absolute limits.

Reside in the EU? Furious FPV has you covered with a dedicated LBT (Listen before Talk) version, offering EU users full compatibility with LBT firmware options that are currently available.

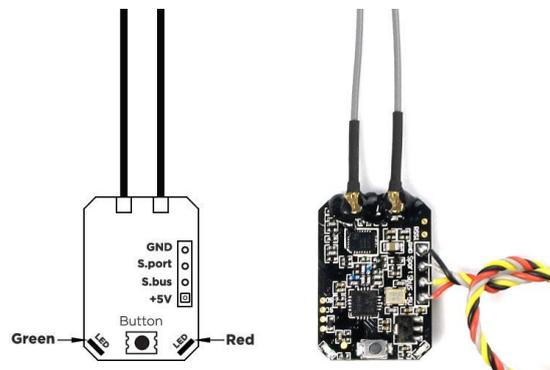
Step up to full range capability without compromise. With the Furious FPV SPD15 Receiver, epic levels of feature packed insanity await your next flight, with full capability in an ultra-compact form.

## Features

- Smart Port enabled, realizing two-way full duplex transmission
- S-BUS output. Support 1~16ch from SBUS channel
- Full water and dust protection
- Lighter weight and physically smaller than XSR
- Full range: up 1.5km
- Support LBT version and International version

## Specifications

- **Dimension:** 18\*26\*5mm (L x W x H)
- **Antenna Length:** 150mm
- **Weight:** 3.0g
- **Power input:** 5.0V
- **Operating Current:** 100mA @5V



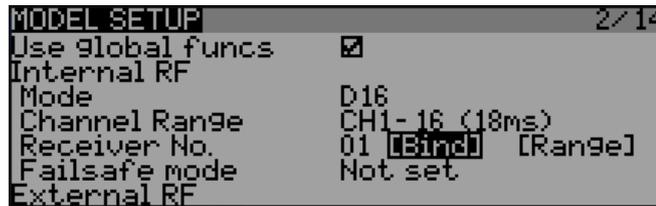
## Compatibility

FrSky X-series Module & X9D & X9DP & X9E & X12S in D16 mode.

The LBT version of SPD15 receiver only works with FrSky D16-LBT Version.

## Binding procedure

1. Turn on transmitter and go to page **MODEL SETUP** and select **MODE D16** then go to BIND and press enter to active bind mode – as below picture.



2. Connect battery for SPD15 receiver while holding F/S button. Red LED and green LED on receiver will solid. When red LED on receiver is shut down, indicating the binding process is completed
3. Turn off both transmitter and receiver.
4. Turn on transmitter then plug battery for SPD15. Green LED on SPD15 is solid, this mean SPD15 is receiving signal from your transmitter. If Red LED blinks – RX lost signal.

## Failsafe

1. Turn on SPD15 and transmitter
2. Move the controls to desired failsafe position for all channels
3. Fast press (<1s). Green LED will flash twice, indicating the failsafe position has been set in the receiver.

### To disable Failsafe function:

Turn off TX and Turn on RX then fast press (<1s). Green LED will flash twice, indicating the failsafe function disable.