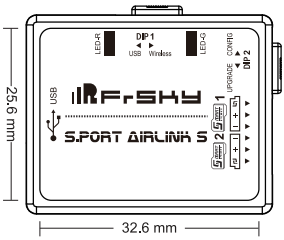
Instruction Manual for FrSky S.Port AirLink S

S.Port Airlink overview

The S.Port Airlink S is a connecting tool to help you program and flash firmware to devices such as the S6R/S8R. It can be used by inserting into the USB port of a PC and connecting to the S.port of the device. Or it can be used wirelessly through Bluetooth which allows wireless S6R configuration and real time telemetry dashboard. (At the moment the Free link app is only available for download through the Apple store.)



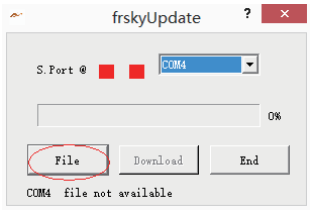
	DIP 1-USB	DIP 1-Wireless
DIP2-CONFIG (S.Port1)	Config S6R S8R with PC software	Config S6R S8R Wirelessly
DIP2-UPGRADE (S.Port2)	Upgrade S.Port Devices Config and Monitor Sensors	Monitor the Receiver/ Sensor and Config Sensors

- Dimension: 37.9×30.9×9.9mm (L × W × H)
- Weight: 6g
- Operating Voltage Range: 4.0~15V
- Operating Current: 88mA@5V

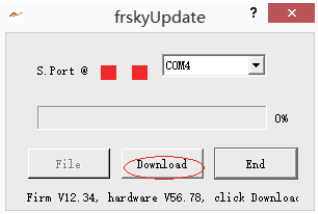
Introduction to Functions

Upgrade S.Port Devices/Config /Monitor Sensors with PC software

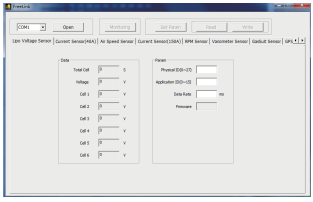
1. Set DIP1 switch to the USB side, DIP 2 Switch to the UPGRADE side.
2. Connect USB Port of S.Port AirLink S to the USB port of PC.
3. Run Frsky S.port Products upgrade program adapter "frsky_update_Sport.exe"(Available download from FrSky site), match the COM port number to the one assigned by PC, click "File" button and select FW version needed to upgrade.



4. Connect the 3-wires S.Port cable to the S.Port2 of S.Port AirLink S and S.port of upgraded product, after "device found, please click Download ", then click Download button to start the upgrade. Exit the process by clicking the "End" button after "Firmware upgraded".

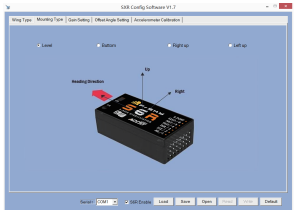


5. For Sensor config/monitor(Connect the 3-wires S.Port cable to the S.Port2 of S.Port AirLink S and S.port of sensor)should run Free Link program (available download on FrSky site), and choose the corresponding sensor, which possibly config/modify sensor physical ID, application ID and communication rate.



Config S6R/S8R with PC software

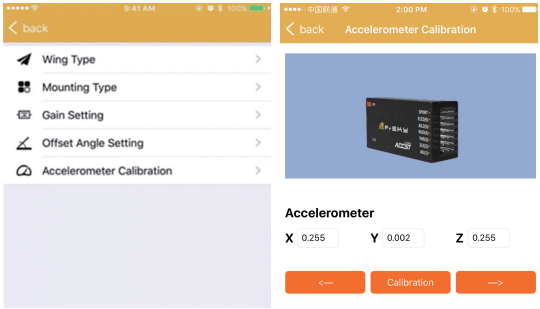
1. set DIP 1 switch to the USB side,DIP 2 switch to CONFIG side.
2. Connect USB Port of S.Port S.Port AirLink S to the USB port PC, connect the 3-wires S.Port cable to the S.Port 1 of S.Port AirLink S and S.Port of S6R/S8R.
3. Run S6R/S8R Config Program(available download on FrSky site), please reference for the detail config process.



FrSky Electronic Co., Ltd www.frsky-rc.com Contact us : frsky@frsky-rc.com
Add:F-4,Building C, Zhongxiu Technology Park, No.3 Yuanxi Road, Wuxi, 214125, Jiangsu, China Technical Support: sales4tech@gmail.com

Wireless config S6R/S8R

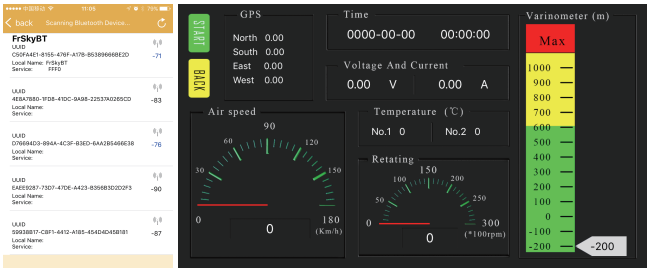
1. Set DIP 1 switch to the wireless side. DIP 2 switch to the CONFIG side.
2. Connect S.Port of S6R/S8R to S.Port 1 of S.Port AirLink S, run Application (ios only at present), and choose corresponding menu to config S6R/S8R, please reference receiver and sensor instructions for detail config process.



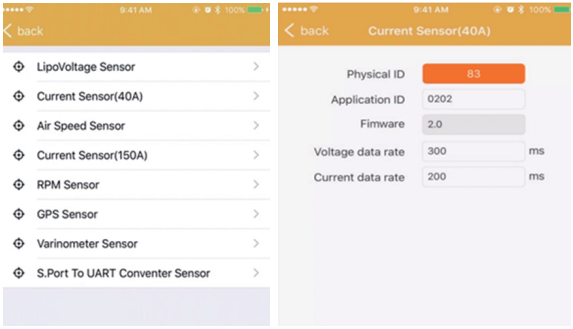
Wireless monitor the receiver/sensor and config sensor

1. Set DIP 1 switch to the wireless side, DIP 2 switch to the upgrade side.

2.1 For monitoring the receiver/sensor. Connect S.Port of FrSky Radio (Refer to detaied instruction to confirm the S.Port) to S.Port 2 of S.Port AirLink S. Run Application (ios only at present), and choose corresponding menu to monitor the receiver/sensor.



2.2 For Sensor config, connect the S.Port of sensor to the S.Port 2 of the S.Port AirLink S (The S.Port 1 of the S.Port Airlink S is to connect to the radio to power the Airlink S or you can also power it by the USB with a mobile USB charging bank.) Run Application (ios only at present) and choose the corresponding sensor, then it is possible to configure phisical ID, application ID and communication rate.



Note: Search "FrSky"in App store,download Free Link to use.

FrSky is continuously adding features and improvements to our products. To get the most from your product, please check the download section of the FrSky website www.frsky-rc.com for the latest update firmware and manuals.

FrSky Electronic Co., Ltd www.frsky-rc.com Contact us : frsky@frsky-rc.com
Add:F-4,Building C, Zhongxiu Technology Park, No.3 Yuanxi Road, Wuxi, 214125, Jiangsu, China Technical Support: sales4tech@gmail.com