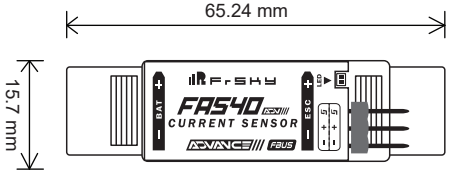
Introduction

Thank you for purchasing FrSky Current Sensor – FAS40 ADV. It is designed for FrSky Smart Port enabled system, and can measure Current (A) and Battery Voltage (V) when connected between a Battery and ESC. In order to fully enjoy the benefit of it, please read the instruction manual carefully and set up the device as described below.

Note: All instructions, warranties and other collateral documents are subject to change at the sole discretion of FrSky Electronic Co., Ltd. For further information, please visit www.frsky-rc.com and click the support tab for this product.

Overview



Specifications

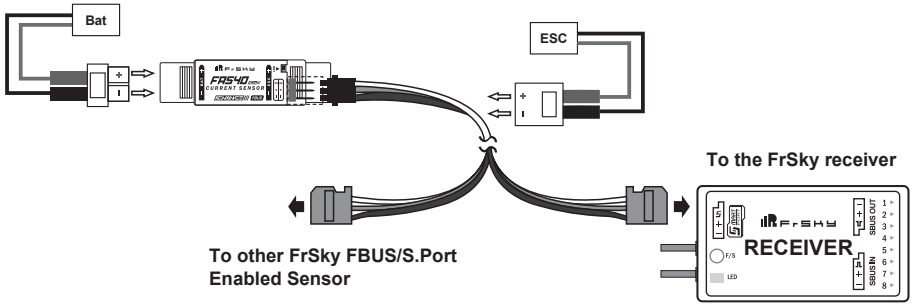
- Dimension: 65.24*15.7*16.6mm (L*W*H)
- Weight: 16g
- Measurement range: 0~40A
- Current consumption:16mA@5V
- Maximum safe current: 40A
- Peak current: 60A
- Maximum battery voltage: 6S
- Compatible with FBUS/S.Port protocol
- Connector: XT60 Anti spark

Protocol switching

Connect the output Port of the sensor to the receiver, select Smart Port on the receiver setup screen, the sensor will automatically recognize.

Set Up

FrSky Current Sensor – FAS40 ADV is compatible with FrSky Smart Port enabled receivers. For more details, please refer to corresponding receiver instruction manual.



Warning: Install FrSky Current Sensor – FAS40 ADV on any appropriate surface of the airframe that stays away from water, vibration, or fuel.

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Other FrSky S.Port or FBUS enabled sensors include new Smart Port enabled Variometer Sensor, GPS Sensor, RPM Sensor, Airspeed Sensor, and so on.

ID Set Up

Each type of FrSky sensors has its unique physical ID. The default physical ID for this sensor is 02. The ID number could be changed by Free Link (Windows/android/ios)

Note: All sensors could daisy chain with each other through their Smart Port.

LED Status

The Battery and ESC should be connected to BAT port and ESC port correspondingly and make sure the polarity is correct. FrSky is not responsible for any damage caused by wrong polarity connection.

LED Status	S.Port	FBUS
Flash slowly	YES	NO
Flash quickly	NO	YES

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