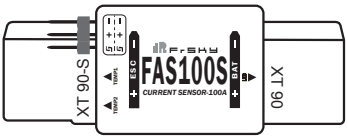
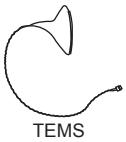
Instruction Manual for FrSky Smart Port Current Sensor – FAS100S

Version 1.0

Introduction

Thank you for purchasing FrSky Smart Port Current Sensor – FAS100S. 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 and it has two temperature sensors. In order to fully enjoy the benefit of it, please read the instruction manual carefully and set up the device as described below.





Measured Range:
TEMS : -20℃~250℃ / -4 °F~482 °F
Deviation: ±5%

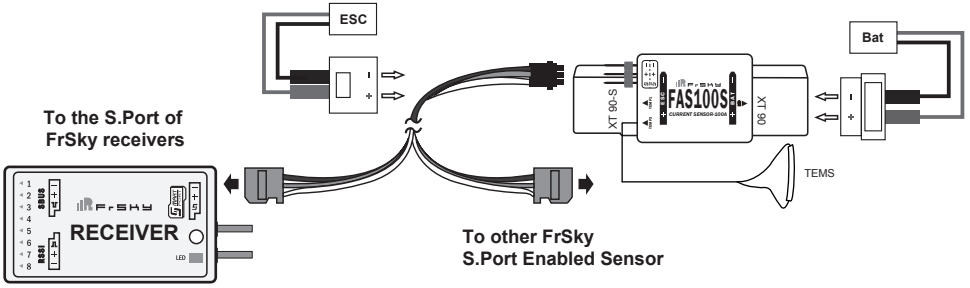
Note: All instructions, warranties and other collateral documents are subject to change at the sole discretion of FrSky Electronic Co., Ltd. For further information, please visit www.frsky-rc.com and click the support tab for this product.

Specifications

- Dimension: 65mm × 21mm × 18mm (L×W×H)
- Weight: 26g
- Measurement range: 0~100A
- Current consumption: 27mV@5V
- Maximum safe current: 100A
- Maximum battery voltage: 14S
- Compatibility: FrSky Smart Port enabled receivers
- Connector: XT90 Anti spark

Set Up

For more details, please refer to corresponding receiver instruction manual.



Warning: Install FrSky Smart Port Current Sensor – FAS100S on any appropriate surface of the airframe that stays away from water, vibration, or fuel.

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

ID Set Up

The default physical ID for this sensor is 07. The ID number could be changed by FrSky Servo Channel Changer. Please refer to the instruction manual of FrSky Servo Channel Changer for details.

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Warning: All FrSky Smart Port enabled 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	Smart Port Connection
Red Flash	NO
Green Flash	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

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