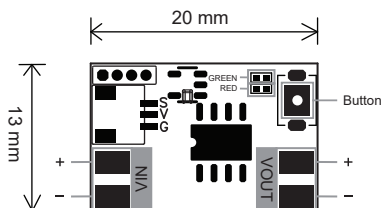


Introduction

FrSky ADVANCE (ADV) series has comprehensive sensor types and enhanced the performance and capability of the original sensor line, all ADV sensors fully support FBUS protocol and they are also S.Port compatible. With the FBUS protocol, the ADV sensors can be seamlessly paired with the FBUS-capable receiver and further simplifying the builds setup.

The FAS7 ADV Lite current sensor comes with a small dimension that can measure current up to 7 Amps with an accuracy tolerance of ± 0.1 Amp. This is a really useful sensor, an obvious choice for accurate measurement of low current loads on Glider servos.

Overview



Specifications

- Dimension: 20*13*6.1mm (L*W*H)
- Weight: 1.9g
- Measurement range: 0-7A (1%)
- Current consumption: 11mA@5V
- Maximum safe current: 7A
- Measuring voltage: $\leq 32V$
- Supplying voltage (S.Port): 3.5-10V
- Compatible with FBUS/S.Port protocol

Protocol Smart Matching

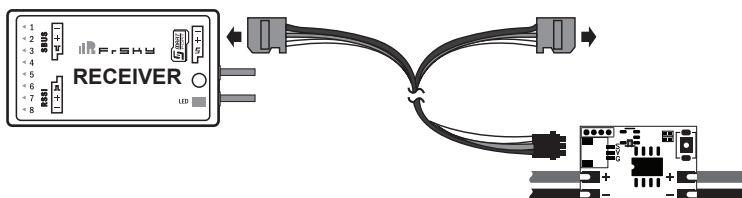
Connect the output Port of the sensor to the receiver, select FBUS/S.Port on the receiver setup tool, the ADV sensors in either mode can be automatically matched.

Set Up

FrSky Current Sensor – FAS7 ADV Lite is compatible with FrSky FBUS or S.Port capable receivers. For more details, please refer to corresponding receiver instruction manual.

To the FrSky receivers

To other FrSky FBUS/S.Port
capable Sensor

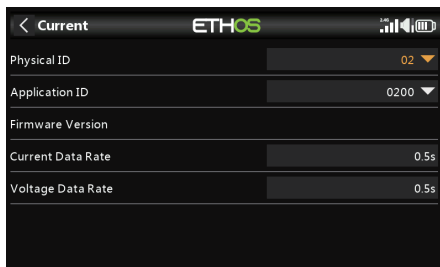
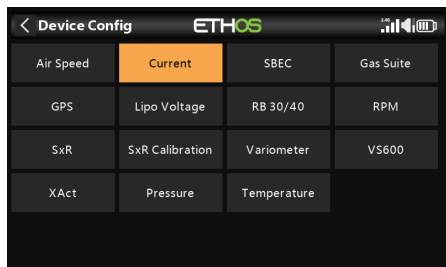


Warning: Install FrSky Current Sensor – FAS7 ADV Lite on any appropriate surface of the airframe that stays away from water, vibration, or fuel.

Other FrSky FBUS/S.Port capable sensors include new ADV series Variometer Sensor, GPS Sensor, RPM Sensor, Airspeed Sensor, and so on. (NON-ADV series sensors only support working via S.Port.)

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 ETHOS or FreeLink App.



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