Instruction Manual for FrSky FLD-02

1 Introduction

1.1 Specifications



Model: FLD-02
Compatibility: FrSky DFT, DJT and DHT
Dimension: 55*40*12mm
Pixel: 128*64

1.2 Features

1) Show all connected sensors data;
2) Capable of programming alarm thresholds and directions.
3) Firmware upgradable.

2 Installation

Connect FrSky FLD-02 to the UART and power connection on FrSky telemetry module (Rxd, Txd, +5V, GND) by the provided cable. Confirm the orientation is correct and make sure both switches on the telemetry module are OFF.

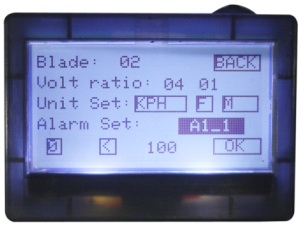
3 Screen Structures

3.1 Main Screen



FrSky Logo
Version Number
Data Screen
Menu Screen
FrSky Website

3.2 Menu Screen



Blade: Blade Number
Volt ratio: A1 & A2 Voltage Division Ratio
Unit Set: Speed (m/s or MPH)
Temperature (Celsius or Fahrenheit)
Altitude (M/Foot)
Alarm Set: A1_1/2, A2_1/2, RSSI_1/2

Note: Make sure the battery voltage division ratios are programmed in accordance with those of connected battery voltage sensors.

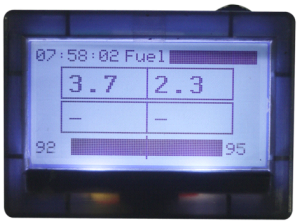
The alarm thresholds and directions (either above or below threshold) can be programmed. After alarm thresholds and directions are programmed, click “OK”. ”√” means these values have been remembered by the module.

Below are FrSky default values for RSSI, users can change according to their requirements:

	Alarm	Than	Value
RSSI	1	<	45
	2	<	42

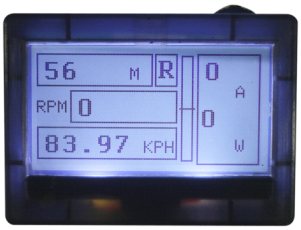
3.3 Data Screen

3.3.1. Screen-1



GMT (H/M/S)
Fuel Level
A1 & A2 Voltage
Temperature 1 & 2
Rx RSSI & Tx RSSI

3.3.2 Screen-2



Altitude
RPM
Speed
Rate
Ampere

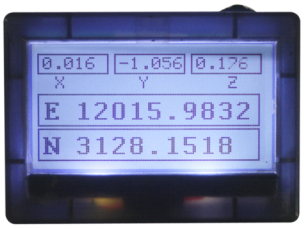
3.3.3 Screen-3



Total Voltage
Voltage for each cell

Note: Screen-3 shows up only when FrSky Lipo Voltage Sensor (FLVS-01) is connected, otherwise Screen-4 will show up after Screen-2.

3.3.4 Screen-4



Acceleration X/Y/Z
Longitude & Latitude