

## Accessories for MST Series

# DL8GB

Data Logger for Electronic Speed Controller

### Overview

The DL8GB is a RS232 data logger for Plettenberg electronic speed motor controller ("MST"). The data logger connects directly to the RS232 interface and information is saved to a microSD card.

### Features

- Easy data logging ("flight data recorder")
- Supports up to 32 GB
- Ultra-light weight



### Delivery Scope

1. Data logger
2. 2x microSD card 8 GB with adapter

### Specification

Parameter	Value
Weight	Approx. 23 g (with cable)
Voltage	5 V
Current	10 – 20 mA
Cable length	500 mm
RS232	115200 baud 8N1
Storage medium	microSD card
Max memory size	32 GB

### Installation Guide

Cable connection between the data logger and the ESC (MST).

Wire	Signal	MST Pin (Harwin)	MST Pin (D-Sub)
Red	+5V	8	9
Black	GND	9	5
White	TxD	5	3
Shield	GND	9	5

### Configuration file

Do not delete the "config.txt" file on the SD card. Without this file, the data logger does not record.

The following content must be in the file:

\*config.txt\*

115200,26,9,0,1,1,1

baud,escape,esc#,mode,verb,echo,ignoreRX

