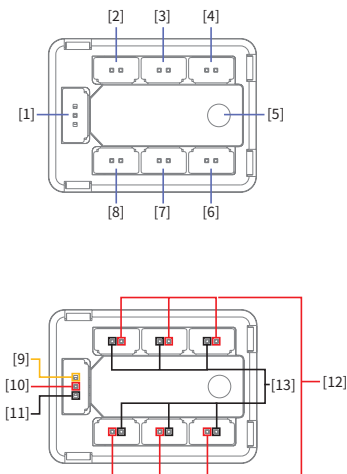


### 产品介绍 Introduction

FS-DB03是一款专为接收机设计的车灯驱动板，配备6组独立可控的车灯接口，支持对每组车灯进行单独控制，并具备 PPX7 级防水性能。

The FS-DB03 is an LED light unit designed for use with a receiver. It features 6 independent LED light connectors, allowing separate control for each group of lights. Additionally, it has a waterproof rating of PPX7.

### 接收机概览 Receiver Overview



[1] 信号输入接口	[6] 日行灯接口	[11] "-" (信号输入接口负极)
[2] 倒车灯接口	[7] 右转灯接口	[12] "+" (车灯接口正极)
[3] 刹车灯接口	[8] 左转灯接口	[13] "-" (车灯接口负极)
[4] 前大灯接口	[9] S (信号输入接口信号端)	
[5] LED指示灯	[10] "+" (信号输入接口正极)	
[1] Signal Input Interface	[8] Turn Signal Left Light Interface	
[2] Back Light Interface	[9] S (Signal Pin of Signal Input Interface)	
[3] Brake Light Interface	[10] "+" (Anode of Signal Input Interface)	
[4] Headlight Interface	[11] "-" (Cathode of Signal Input Interface)	
[5] LED	[12] "+" (Anode of LED Light Interface)	
[6] Daytime Running Light Interface	[13] "-" (Cathode of LED Light Interface)	
[7] Turn Signal Right Light Interface		

注：

- 所有车灯接口为 1.0 mm\*2 Pin 端子座，信号输入接口为标准的 1.0 mm\*3 Pin 端子座；
- 信号输入接口用于连接接收机的车灯扩展接口。

Notes:

- All LED light interfaces use 1.0 mm × 2-pin standard connectors, while the signal input interface adopts a 1.0 mm × 3-pin connector.
- The signal input interface is used to connect the receiver's LED light expansion interface.

### 产品规格 Product Specifications

- 产品型号：FS-DB03
- 适配接收机：FS-R11D-ESC-BS、FS-R6D-ESC-BS、FS-R4ABL-ESC-BS
- 适配模型：车
- 车灯组数：6
- 数据输出：车灯控制信号
- 工作电压：3.5~8.4V/DC
- 温度范围：-10°C ~ +60°C
- 湿度范围：20% ~ 95%
- 防水等级：PPX7
- 外形尺寸：23.0\*17.0\*10.5mm
- 机身重量：4g
- 固件更新：不支持
- 认证：CE, FCC

- Product Model: FS-DB03
- Compatible Receivers: FS-R11D-ESC-BS, FS-R6D-ESC-BS, FS-R4ABL-ESC-BS
- Compatible RC Model: Cars
- Number of LED Lights: 6 sets
- Data Output: LED Light Control Signal
- Operating Voltage: 3.5~8.4V/DC
- Temperature Range: -10°C ~ +60°C
- Humidity Range: 20% ~ 95%
- WaterProof: PPX7
- Dimensions: 23.0mm\*17.0mm\*10.5mm
- Weight: 4g
- Firmware Updated: Not Supported
- Certifications: CE, FCC

### 功能相关 Functions

#### 车灯驱动板与接收机连接

将车灯驱动板通过信号输入接口与接收机的车灯扩展接口相连接。

#### LED 状态说明

- LED 指示灯常亮，车灯驱动板为正常工作状态。
- LED 指示灯慢闪，车灯驱动板未收到有效信号。

#### Connection between the LED light unit and the receiver

Connect the LED light unit to the receiver's LED light expansion interface through the signal input interface.

#### 功能相关 Functions

##### LED Status

- When the LED is solid on, it indicates that the LED light unit is operating normally.
- When the LED flashes slowly, it indicates that the LED light unit is not receiving valid signals.

#### 认证相关 Certifications

##### FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

##### EU DoC Declaration

Hereby, [ShenZhen FLYSKY Technology Co., Ltd.] declares that the Radio Equipment [FS-DB03] is in compliance with RED 2014/53/EU. The full text of the EU DoC is available at the following internet [www.flyskytech.com/info\\_detail/10.html](http://www.flyskytech.com/info_detail/10.html).

##### Environmentally Friendly Disposal

Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.



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本说明书中的图片和插图仅供参考，可能与实际产品外观有所不同。产品设计和规格可能会有所更改，恕不另行通知。

Figures and illustrations in this manual are provided for reference only and may differ from actual product appearance. Product design and specifications may be changed without notice.

Manufacturer: ShenZhen FLYSKY Technology Co., Ltd.

Address: 16F, Huafeng Building, No. 6006 Shennan Road, Futian District, Shenzhen, Guangdong, China

<http://www.flysky-cn.com>

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