

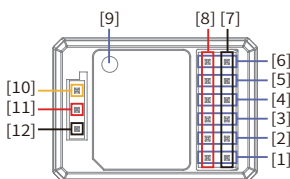
产品介绍 Introduction

FS-DB01 是一款适配接收机使用的车灯驱动板。这款灯板配备了 6 组独立的车灯接口，可以实现对每组车灯的单独控制，并且具有 PPX4 级别的防水性能。

FS-DB01 is a LED light unit designed for use with a receiver. This LED light unit features 6 independent LED light connectors, and each group of lights can be controlled separately. It also has a waterproof rate of PPX4.

接收机概览 Receiver Overview

- | | | |
|------------|------------------|---------------------|
| [1] 左转向灯接口 | [5] 刹车灯接口 | [9] LED 指示灯 |
| [2] 右转向灯接口 | [6] 倒车灯接口 | [10] S (信号输入接口信号端) |
| [3] 日行灯接口 | [7] "-" (车灯接口负极) | [11] "+" (信号输入接口正极) |
| [4] 前大灯接口 | [8] "+" (车灯接口正极) | [12] "-" (信号输入接口负极) |



- | | |
|---------------------------------------|---|
| [1] Turn Signal Left Light Connector | [7] "-" (Cathode of LED Light Connector) |
| [2] Turn Signal Right Light Connector | [8] "+" (Anode of LED Light Connector) |
| [3] Daytime Running Light Connector | [9] LED |
| [4] Headlight Connector | [10] S (Signal Pin of Signal Input Connector) |
| [5] Brake Light Connector | [11] "+" (Anode of Signal Input Connector) |
| [6] Back Light Connector | [12] "-" (Cathode of Signal Input Connector) |

注:

- 所有车灯接口均使用标准 2.54mm*2 Pin 排针，信号输入接口使用标准 2.54mm*3 Pin 排针；
- 信号输入接口用于连接接收机的车灯接口。

Notes:

- All car light connectors are 2.54mm*2 Pin standard pins, and the signal input connector is 2.54mm*3 Pin standard pins.
- The signal input connector is used to connect the receiver's LED light connector.

产品规格 Product Specification

- 产品型号: FS-DB01
- 适配接收机: FS-R11D-ESC-BS、FS-R6D-ESC-BS、FS-R6D-BS 等
- 适配模型: 车
- 车灯组数: 6 组
- 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: PPX4
- 外形尺寸: 27.0mm*19.0mm*13.5mm
- 机身重量: 4.2g
- 认证: CE, FCC

- Product Model: FS-DB01
- Compatible Receivers: FS-R11D-ESC-BS, FS-R6D-ESC-BS, FS-R6D-BS, etc.
- Compatible RC Model: Cars
- Number of LED Light Connectors: 6 sets
- Operating Voltage: 3.5~8.4V/DC
- Temperature Range: -10°C ~ +60°C
- Humidity Range: 20% ~ 95%
- WaterProof: PPX4
- Dimensions: 27.0mm*19.0mm*13.5mm
- Weight: 4.2g
- 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 LED 灯接口相连接。

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 LED light connector of the receiver through the signal input connector.

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, [Flysky Technology Co., Ltd.] declares that the Radio Equipment [FS-DB01] 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.

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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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.

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