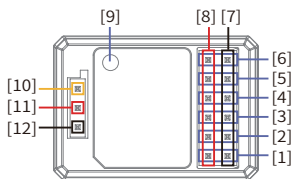


产品介绍 Introduction

FS-DB01 是一款适配 FS-R11D-ESC-BS 接收机使用的车灯驱动板。本灯板具有 6 组车灯接口，且各组车灯可独立控制，防水性能达 PPX4 级。

FS-DB01 is a car light driver board for the FS-R11D-ESC-BS receiver. This light board has 6 sets of car light interfaces, and each set of car light can be independently controlled. The waterproof rate is PPX4.

接收机概览 Receiver Overview



- | | | |
|-----------|------------------|---------------------|
| [1] 左转灯接口 | [5] 刹车灯接口 | [9] LED 指示灯 |
| [2] 右转灯接口 | [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] Left Turn Signal Light Interface | [7] "-" (Car Light Interface Cathode) |
| [2] Right Turn Signal Light Interface | [8] "+" (Car Light Interface Anode) |
| [3] Daytime Running Light Interface | [9] LED |
| [4] Headlight Interface | [10] S (Signal Input Interface Signal Pin) |
| [5] Brake Light Interface | [11] "+" (Signal Input Interface Anode) |
| [6] Back Light Interface | [12] "-" (Signal Input Interface Cathode) |

注：

- 所有车灯接口均采用标准 2.54mm*2 Pin 排针，信号输入接口采用标准 2.54mm*3 Pin 排针；
- 信号输入接口用于连接 FS-R11D-ESC-BS 接收机。

Notes:

- All car light interfaces are 2.54mm*2 Pin standard pins, and the signal input interface is 2.54mm*3 Pin standard pins.
- The signal input interface is used to connect FS-R11D-ESC-BS receiver.

产品规格 Product Specification

- 产品型号: FS-DB01
- 适配接收机: FS-R11D-ESC-BS
- 适配模型: 车
- 车灯组数: 6 组
- 输入电源: 3.5~8.4V/DC
- 工作电流: 20mA 左右 /5V
- 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 Name: FS-DB01
- Adaptive Receivers: FS-R11D-ESC-BS
- Adaptive Model: Car
- Number of Car Light Interfaces: 6 sets
- Input Power: 3.5~8.4V/DC
- Working Current: About 20mA/5V
- 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 FS-R11D-ESC-BS 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 car light drive board and receiver

Connect the car light drive board to the LED interface of the FS-R11D-ESC-BS receiver through the signal input interface.

LED Status

- When the LED is solid on, the car light driver board is in normal working state.
- When the LED flashes slowly, the car light driver board does not receive 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.



微信公众号



Bilibili



Website



Facebook

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](http://www.flysky-cn.com)

Copyright ©2023 Flysky Technology Co., Ltd.