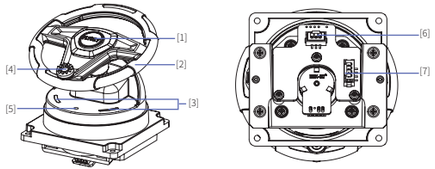
产品介绍

FS-ZCZ-STW01 总成座是一款电位器方向盘总成座，模拟了真实汽车方向盘控制角度，为玩家提供真实的体验。可适用于模型工程车使用，可适配于使用电位器总成座的板控发射机，如 FS-ST8 发射机。

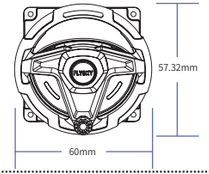
概览

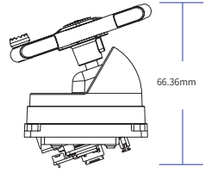


[1] 自复位按键
[2] 方向盘
[3] 左 / 右转向灯
[4] 方向盘辅助器
[5] 自复位按键校准孔
[6] 电位器连接口（1.5mm*3Pin 端子座）
[7] 信号口（1.5mm*4Pin 端子座）

注：方向盘辅助器安装于方向盘上，可拆卸，具有一定的阻力，方便用户单手操作方向盘。

规格



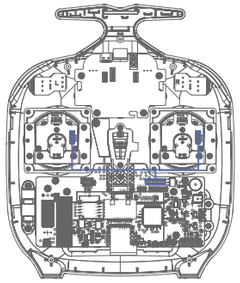


产品规格

- 产品型号：FS-ZCZ-STW01
- 适配发射机：FS-ST8，FS-i6、FS-i4 系列等支持电位器总成座的发射机
- 适配模型：工程车
- 线性度：>1us
- 通道分辨率：4096 级
- 旋转角度：1080°（单边 540°）
- 转向灯：有
- 输入电源：3.5 ±0.2V/DC
- 显示方式：LED 灯
- 左右手更换：支持
- 温度范围：-10°C ~ +60°C
- 湿度范围：20% ~ 95%
- 外形尺寸：60.00mm*57.32mm*66.36mm
- 机身重量：46g
- 外观颜色：黑色

调节说明

总成座与 FS-ST8 安装示意图：



如上图所示，左、右总成座信号口和发射机主板连接即可正常使用。

转向灯：

转向灯用于指示总成座的工作状态，方向盘左、右转向时，转向灯的状态出现不同的变化。

注：默认情况下，转向灯不亮。转向灯亮起时，转向灯颜色由白色变绿色到透明高亮。

- 方向盘左打时，左侧转向灯亮起；
- 方向盘右打时，右侧转向灯亮起；
- 方向盘处于中位：转向灯不亮。

调节说明

摇杆校准：

为确保总成座能正常使用，可按照以下步骤完成校准：

1. 发射机进入摇杆校准功能后，使用较为细长的工具长按位于自复位按键校准孔内的校准按键三秒，两侧转向灯常亮，进入自复位按键校准模式；
2. 短按自复位按键一次，两侧转向灯快闪一次，自复位按键完成中位校准；
3. 先短按自复位按键二次，两侧转向灯快闪二次，自复位按键完成最小值校准，接着短按自复位按键三次，两侧转向灯快闪三次，自复位按键完成最大值校准；
4. 自复位按键完成校准后，长按自复位按键校准孔三秒，转向灯全灭，退出自复位按键校准模式；
5. 方向盘左、右打满后松开，方向盘即完成最小值、最大值校准。

注：

- 本款产品可搭配 FS-ST8 发射机使用，FS-ST8 发射机在进行摇杆校准功能时可按照上述步骤操作。若发射机出现“校准失败！”的提示弹窗，可根据上述步骤重新进行摇杆校准。
- 发射机进入摇杆校准功能方法请查看所使用的发射机说明书。

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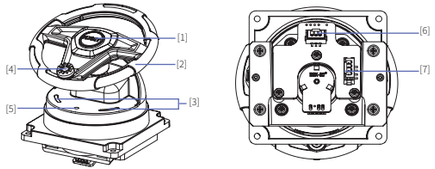
本说明书中的图片和插图仅供参考，可能与实际产品外观有所不同。产品设计和规格可能会有所更改，恕不另行通知。

Manufacturer：ShenZhen FLYSKY Technology Co., Ltd.
Address: 16F, Huafeng Building, No. 6006 Shennan Road, Futian District, Shenzhen, Guangdong, China

Introduction

FS-ZCZ-STW01 is a potentiometer steering wheel gimbal that simulates the real steering wheel control angle of a car to provide players with a realistic experience. It can be used for model engineering vehicles, and can be adapted to air transmitters that use the potentiometer gimbal, such as the FS-ST8 transmitter.

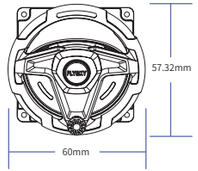
Overview

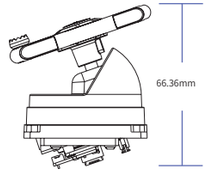


[1] Self-reset Button
[2] Steering Wheel
[3] Left/Right Turn Signal Light
[4] Steering Wheel Assist
[5] Self-reset Button Calibration Hole
[6] Potentiometer Port (1.5mm*3Pin terminal block)
[7] Signal Port (1.5mm*4Pin terminal block)

Note: The steering wheel assist is mounted on the steering wheel and is removable. With a certain resistance, it is easy for users to operate the steering wheel by one hand.

Specification



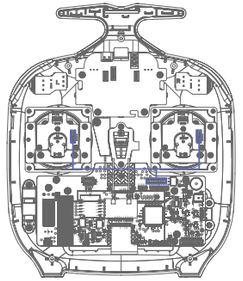


Product Specifications

- Product Name: FS-ZCZ-STW01
- Adaptive Transmitter: FS-ST8, FS-i6 and FS-i4 series and other transmitters supporting potentiometer gimbal
- Adaptive Models: Engineering vehicle
- Linearity: >1us
- Resolution: 4096
- Rotation Angle: 1080° (Single 540°)
- Turn Signal Light: Yes
- Input Power: 3.5 ±0.2V/DC
- Display: LED
- Left and Right Stick Mode Replacement : Yes
- Temperature Range:-10°C ~ +60°C
- Humidity Range: 20% ~ 95%
- Dimensions: 60.00mm*57.32mm*66.36mm
- Weight: 46g
- Color: Black

Adjustment Instroductions

Installation diagram of the gimbal and FS-ST8 transmitter:



As shown in the figure above, the left and right signal ports of gimbal and the main board of the transmitter can be connected. Then, you can use it normally.

Turn Signal Light:

The turn signal light is used to indicate the working status of the gimbal. When the steering wheel turns left or right, the status of the turn signal light changes differently.

Note: By default, the turn signal light is OFF. When the turn signal light is on, the color of the turn signal light changes from white to green to transparent highlight.

- When the steering wheel turns left, the left turn signal light is on.
- When the steering wheel turns right, the right turn signal light is on.
- Steering wheel in the middle position: the turn signal lights are off.

Adjustment Instroductions

Stick Calibration:

To ensure that the gimbal can be used properly, complete the calibration as follows:

1. After the transmitter is enabled with the stick calibration function, use a thinner tool to long press the calibration button in the self-reset button calibration hole for three seconds. Then, the turn signal lights on both sides are on. It enters the self-reset button calibration mode.
2. Short press the self-reset button once. The turn signal lights on both sides flash once. As a result, the self-reset button completes the middle position calibration.
3. Short press the self-reset button twice. The turn signal lights on both sides flash twice. The self-reset button completes the minimum value calibration. Then, short press the self-reset button three times. The turn signal lights on both sides flash three times. As a result, the self-reset button completes the maximum value calibration.
4. After the self-reset button is calibrated, long press and hold the self-reset button calibration hole for three seconds. All turn signal lights are off and it exits the self-reset button calibration mode.
5. After the steering wheel turns left and right fully and it is released, the steering wheel will complete the minimum and maximum value calibrations.

Notes:

- This product can be used with FS-ST8 transmitter. FS-ST8 transmitter can be operated according to the above steps when performing stick calibration function. If the transmitter shows a message “Calibration failed!” in a pop-up window, you can follow the above steps to re-calibrate the stick.
- For the stick calibration function of the transmitter, please refer to the manual of the transmitter.

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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 specificatiions may be changed without notice.

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