

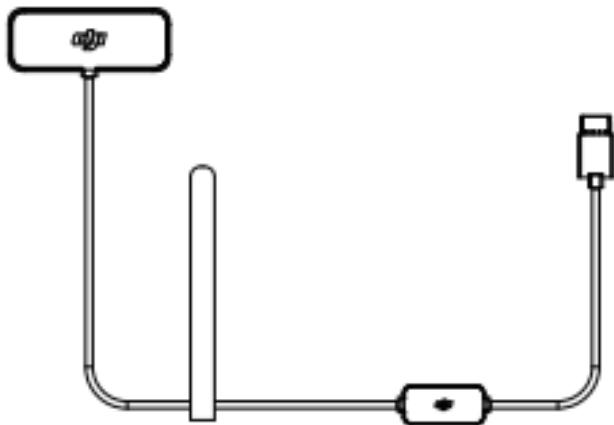
INSPIRE 2

GPS Module for the Remote Controller

User Guide

使用说明

V1.2 2017.04



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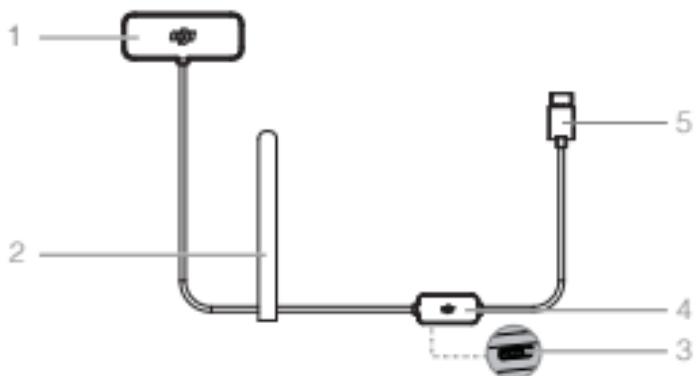
Warnings

1. DO NOT place the INSPIRE™ 2 GPS Module for the Remote Controller next to sources of strong magnetic or electric fields.
2. Keep the Inspire 2 GPS Module for the Remote Controller away from direct sunlight and other heat sources.
3. Liquid spills may cause permanent damage to the Inspire 2 GPS Module for the Remote Controller.
4. DO NOT apply external pressure to the Inspire 2 GPS Module for the Remote Controller.

Introduction

If the Inspire 2 GPS Module for Remote Controller is used, when Follow Me is activated, the aircraft will automatically follow more precisely. The real-time location of the remote controller will also be recorded as the Home Point even when the controller is moving, helping ensure a safe return of the aircraft.

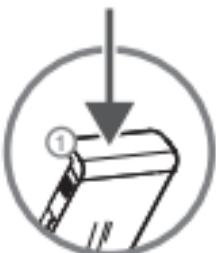
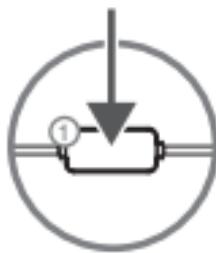
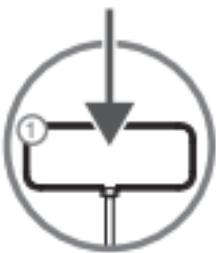
Overview



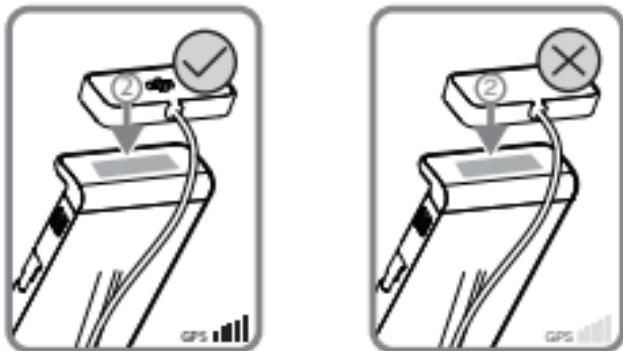
- | | |
|----------------------------------|--------------|
| 1. Master Part of the GPS Module | 4. CAN Hub |
| 2. Velcro Strap | 5. Cable End |
| 3. CAN Bus Port | |

Installation

1. Stick the provided Velcro tape on the back of the Master part of the GPS module, the Can Hub, the remote controller and the top of the mobile device holder respectively.



2. Mount the master part of the GPS Module on the top of the mobile device holder with the help of the already sticked-on Velcro. The side marked with the DJI logo should face out when the master part is properly mounted.



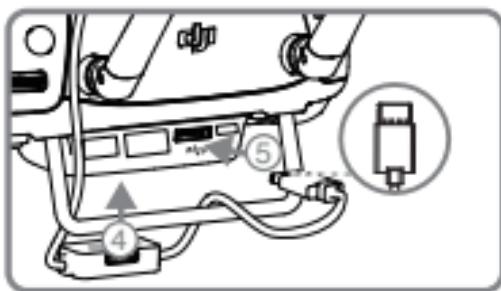
Please stick the Velcro tape on the side of the master part and then attach it to the top of the mobile device holder when the mobile device holder is pressed down, ensuring that the side marked with the DJI logo is always facing out when in use.



3. Fasten the cable and the mobile device holder, and prevent it from dangling with the Velcro strap. Ensure that the cable hangs down beneath the remote controller alongside one side of an antenna. DO NOT let the cable pass through the middle of the antennas.



4. Stick the CAN hub on the bottom of the remote controller tightly as shown below.
5. Insert the cable end to the CAN Bus port on the remote controller.



6. Installation is complete.





- DO NOT let the cable pass through the middle of the antennas, or it may negatively affect the signal.
 - DO NOT cover the GPS Module with metal.
 - Ensure the cable is inserted correctly or the CAN Bus port may be damaged.
 - Always power off the remote controller when mounting the GPS Module.
 - Press hard when mounting the Master part of the GPS module and the Can Hub, or the Velcro may not be able to tighten the GPS Module securely.
-



Other equipment can be connected to the CAN Bus port on the CAN hub, e.g. DJI Focus.

Specifications

Weight: 33.9 g

Satellite Positioning System: GPS / GLONASS

Max. Current: 125 mA

Max. Voltage: 5.3 V

This content is subject to change.

Download the latest version from

<http://www.dji.com/inspire-2>

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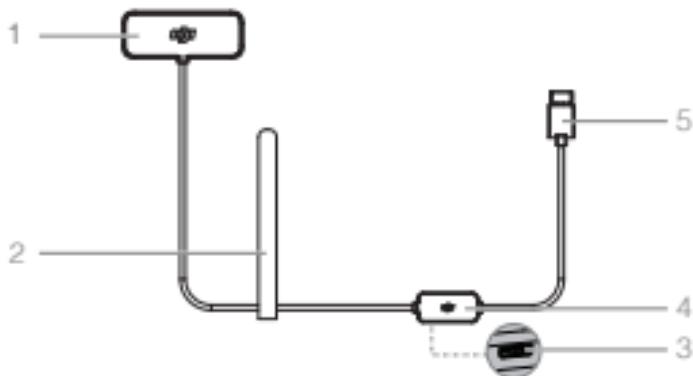
警 告

1. 请勿在强磁场或强电场区域使用或存放。
2. 请勿在阳光暴晒或靠近热源的区域使用。
3. 使用时避免任何液体溅洒到外接 GPS 模块上。
4. 使用时避免受到外力或物理撞击。

简 介

使用 INSPIRE™ 2 遥控器外接 GPS 模块，当激活“热点跟随”功能时，坐标点更加精确，大幅提升飞行器追随跟拍的准确性。同时，在飞行器飞行过程中，随着遥控器的位置移动，遥控器的当前位置将会设置成返航点，确保飞行器在返航功能启动后顺利返航。

部件名称



- | | |
|-----------------|---------------|
| 1. 外接 GPS 模块主件 | 4. CAN 扩展模块 |
| 2. 固定贴带 | 5. CAN Bus 插头 |
| 3. CAN Bus 扩展接口 | |

安 装

1. 将包装内的魔术贴分别粘贴于外接 GPS 模块主件背面、CAN 扩展模块背面、遥控器移动设备支架顶部及遥控器背面相应位置。

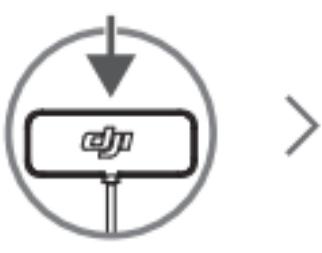




2. 固定外接 GPS 模块主件于遥控器移动设备支架上端。安装时，外接 GPS 模块主件上带 DJI 标志面朝上，否则将会严重影响外接 GPS 模块性能。



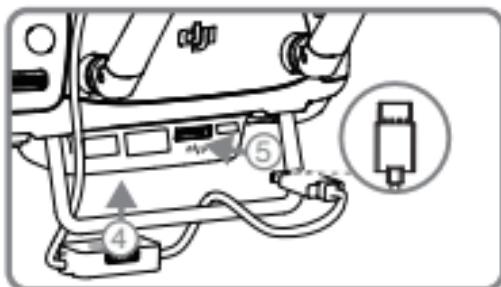
如使用时习惯将移动设备支架下压以保证移动设备显示屏朝上，可将魔术贴粘贴至外接 GPS 模块主件侧面，再将主件粘贴至移动设备支架上方，以保证使用时主件带 DJI 标志面始终朝上。



3. 用固定贴带将外接 GPS 模块主件与 CAN Bus 插头的连接线固定于遥控器移动设备支架上，并将连接线沿着遥控器一侧天线从外部绕过向下延展。



4. 将 CAN 扩展模块固定于遥控器底部，如图所示。
5. 将外接 GPS 模块一端的 CAN 接口插入遥控器 CAN Bus 接口。



6. 安装完毕如图所示。





- 安装过程中，切勿让连接线从遥控器天线中间穿过，以免影响遥控器信号。
- 使用中切勿用金属材料覆盖外接 GPS 模块。
- 插入遥控器 CAN Bus 接口时，注意插入方向，切勿用力反插，以免损坏设备。
- 安装过程中，建议保持遥控器呈关闭状态，避免带电插拔。
- 固定外接 GPS 模块主件及 CAN 扩展模块时，请用力按压，保证两端魔术贴已粘贴牢固。



CAN Bus 扩展接口可用于外接其他设备，如 DJI Focus 跟焦器。

参 数

重量：33.9 g

卫星定位模块：GPS / GLONASS 双模

最大电流：125 mA

最大电压：5.3 V

内容如有更新，恕不另行通知。

您可以在 DJI 官方网站查询最新版本

<http://www.dji.com/inspire-2>

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FCC Compliance

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.

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

EU Compliance Statement: SZ DJI TECHNOLOGY CO., LTD. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the EMC Directive.

A copy of the EU Declaration of Conformity is available online at [HYPERLINK "http://www.dji.com/euro-compliance"](http://www.dji.com/euro-compliance) www.dji.com/euro-compliance



EU contact address: DJI GmbH, Industrie Strasse. 12, 97618, Niederlauer, Germany

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