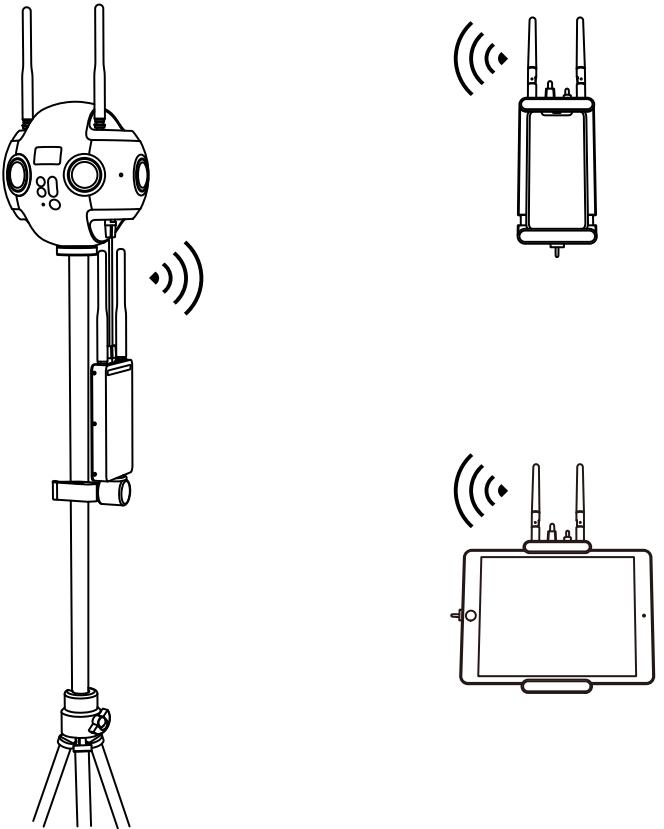


Insta360 FarSight

无线图传使用指南及安全指引



App 下载

① 扫描下方二维码或访问 <http://insta360.com/download/> 下载接收端控制 app。

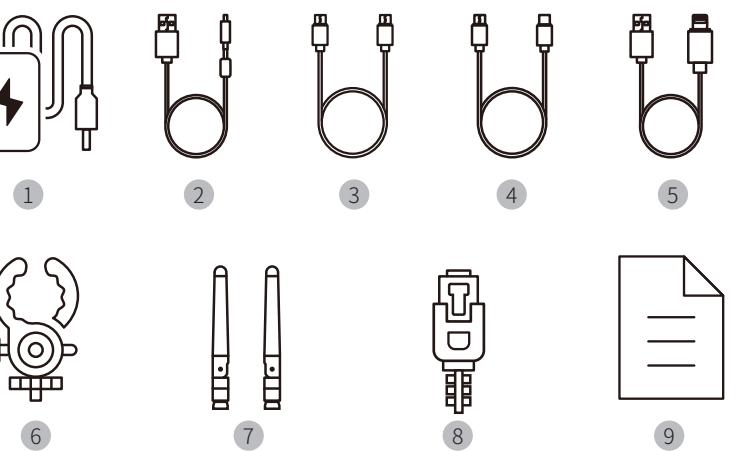


扫一扫

2. 功能介绍

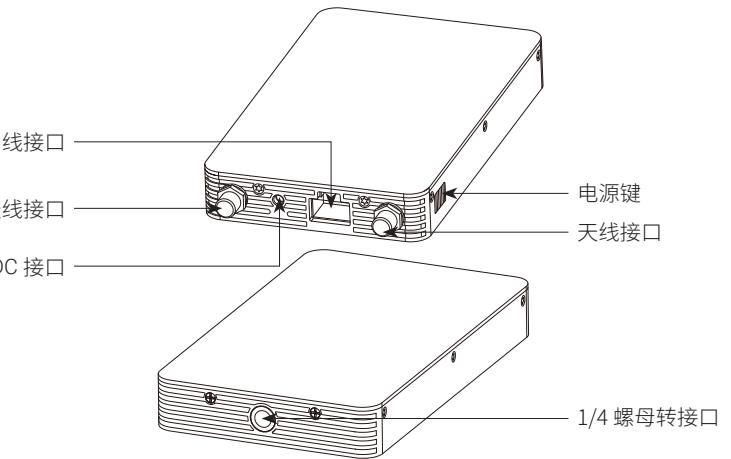
产品特性	参数
工作频率	5.18 GHz
图像传输距离 (无干扰、无遮挡情况)	地面 - 空中: 2-3Km 地面 - 地面: 300m
图像实时传输分辨率	1080p
最大传输速率	300Mbps 双向通讯
系统支持	Mac / Windows / iOS / Android 等
工作温度	-10 °C ~ 40 °C
内置电池	11.4V, 1000mAh
电源适配器	5V/3A

1. 配件清单

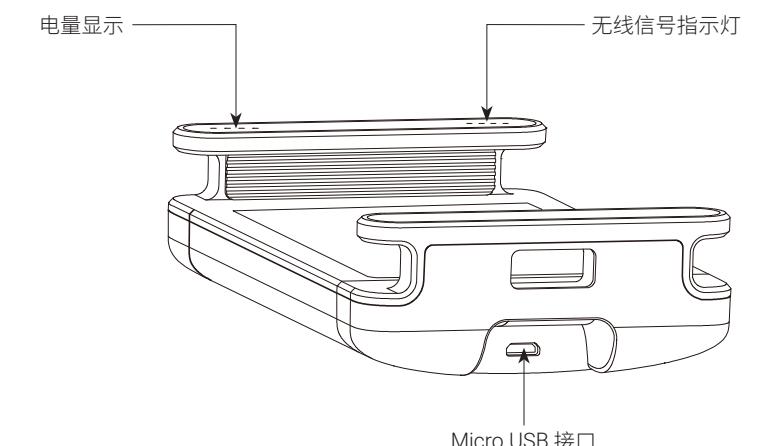
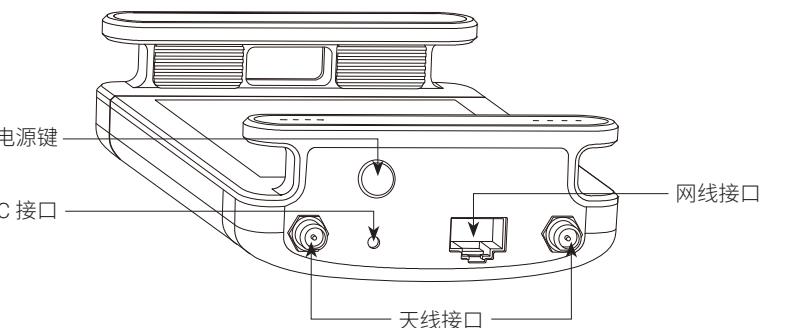


配件	数量
① 电源适配器	2
② USB 转 DC 数据线	2
③ Micro USB 转 Micro USB 数据线	线长 155mm * 1 线长 285mm * 1
④ Micro USB 转 USB-Type C 数据线	线长 155mm * 1 线长 285mm * 1
⑤ Micro USB 转 Lightning 数据线	线长 155mm * 1 线长 285mm * 1
⑥ 图传夹子	1
⑦ 天线	4
⑧ 网线	1
⑨ 使用指南及安全指引	1

3. 无线图传发射端



4. 无线图传接收端



5. 使用说明

- ① 接收端设备为手机 / 平板时:
 - 将天线分别安装至图传发射端和接收端。
 - 打开相机和图传发射端, 开机后图传需要 15S 左右的启动时间, 方可实现图像传输。
 - 用网线连接相机和发射端。
 - 查看相机显示屏上的 IP 地址是否为 192.168.100.X。若不是, 拔掉发射端网线后重新连接, 直到相机获取的 IP 地址为 192.168.100.X 为止。
 - 打开接收端, 将手机 / 平板通过配套的数据线与接收端连接。40s 左右, 在手机 / 平板设置页会出现【以太网】选项, 点击进入以太网设置界面, 设置【配置 IP】为自动, 确认 IP 地址是否为 192.168.100.X。若不是, 拔掉手机 / 平板端数据线后重新连接, 直到显示的 IP 地址为 192.168.100.X 为止。
 - 打开手机 / 平板端 app, 选择连接方式 1, 将 IP 地址设置为相机上显示的 IP 地址, 点击【连接】即可使用。
- ② 接收端设备为电脑时:
 - 关闭相机 WiFi, 将电脑通过配套的网线与接收端连接。40s 左右, 在电脑网络设置界面选择【以太网状态】，确认获取的 IP 地址为 192.168.100.1。若不是, 重新连接, 直到获取的 IP 地址为 192.168.100.X 为止。
 - 打开 PC 客户端, 输入相机显示屏上的 IP 地址, 点击【连接】即可使用。

6. 安全

- ① 免责声明:

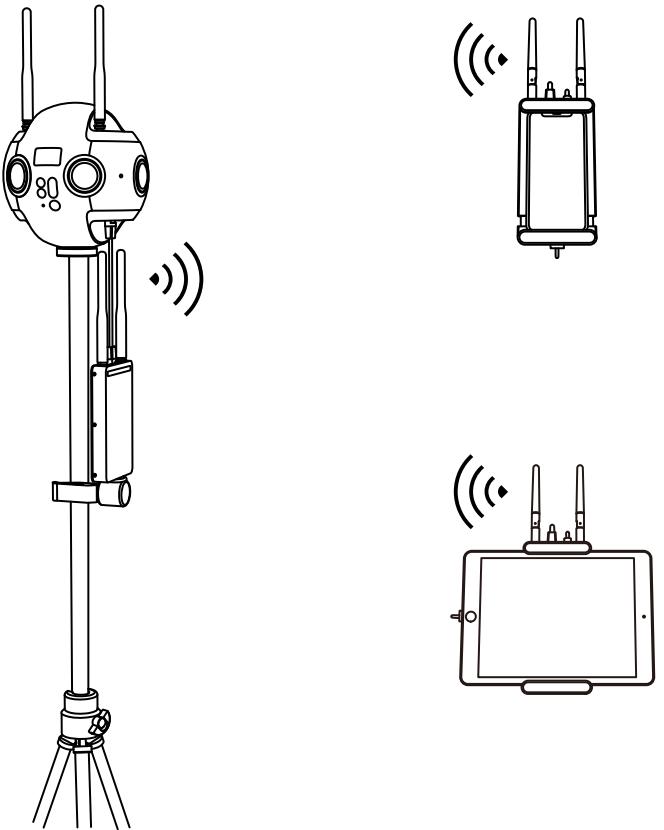
感谢您购买深圳岚峰创视网络科技有限公司（以下简称“Insta360”）无线图传产品。请确保在符合当地法律法规的条件下使用该设备。在使用之前, 请仔细阅读本声明。一旦使用, 即被视为对本声明全部内容的认可和接受。请严格按照说明书中的安装步骤操作和使用产品。对于因用户不当使用、安装、改装等原因造成的结果或损失, 我司将不承担任何法律责任。
- ② 使用注意:

本产品属于无线图像传输设备, 请仔细阅读注意事项, 避免因操作或使用不当对终端设备以及人身安全造成伤害。

 - 请确保所有连接线紧固可靠, 接口正确。
 - 请确保周围环境无同频率大功率无线发射设备干扰, 否则可能会导致接收机无法正常接收图像。
 - 当出现地面端接收端信号不好的情况下, 可通过改变接收端天线倾角方向尝试改善。
 - 配套使用的网线、数据线、设备等部件, 尽量选用具有较好电磁屏蔽性能的产品。
- ③ 安装注意:
 - 发射端在开机前安装好天线, 否则会影响信号质量。
 - 请确保发射端、接收端供电电压处于规定电压范围内, 否则会造成电路损坏。
 - 尽量使发射端天线垂直朝上并且无障碍物遮挡, 避免因阻挡而缩短通信距离。
 - 发射端天线应尽量远离大块金属零件, 避免遮挡信号。
 - 务必使用包装内原装天线, 以确保频段、阻抗等参数匹配。
 - 安装时注意使各电子设备之间保持合适的距离, 从而将设备间电磁干扰降低到最小。

Insta360 FarSight Wireless Communication Devices

User Guide and Safety Guideline



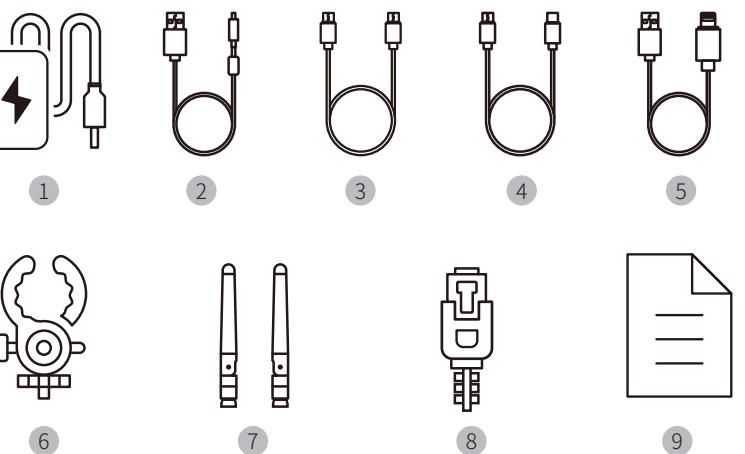
App Download

Scan the QR code below or visit <http://insta360.com/download/> to download the official control app.



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1. What's Included

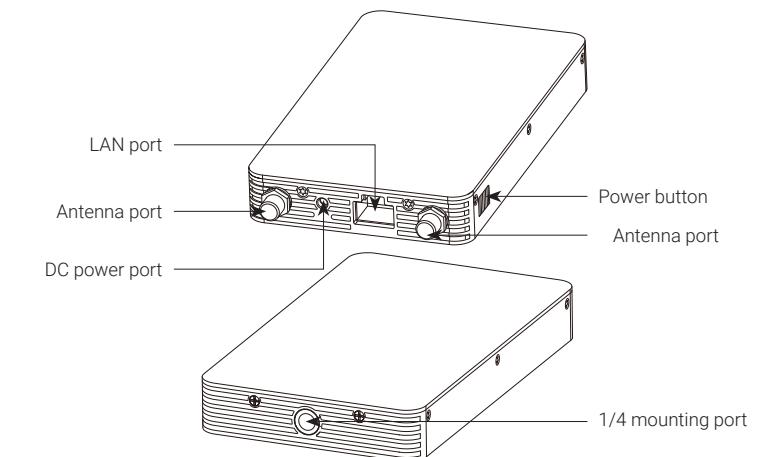


Name	Quantity
① Power adapter	2
② Micro-USB to DC cable	2
③ Micro-USB to Micro-USB cable	Cable length: 155mm × 1 Cable length: 285mm × 1
④ Micro-USB to USB Type-C cable	Cable length: 155mm × 1 Cable length: 285mm × 1
⑤ Micro-USB to Lightning cable	Cable length: 155mm × 1 Cable length: 285mm × 1
⑥ Pole Mount	1
⑦ Antenna	4
⑧ Ethernet cable	1
⑨ User guide and safety guideline	1

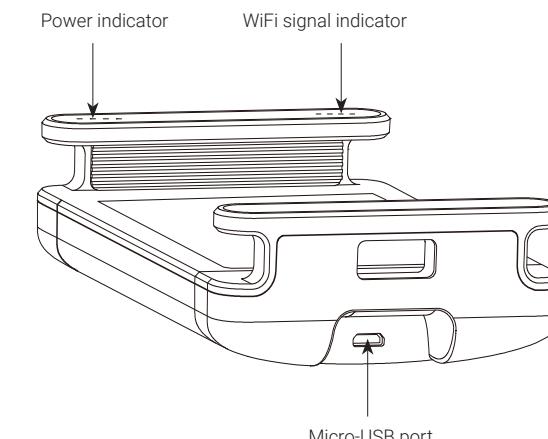
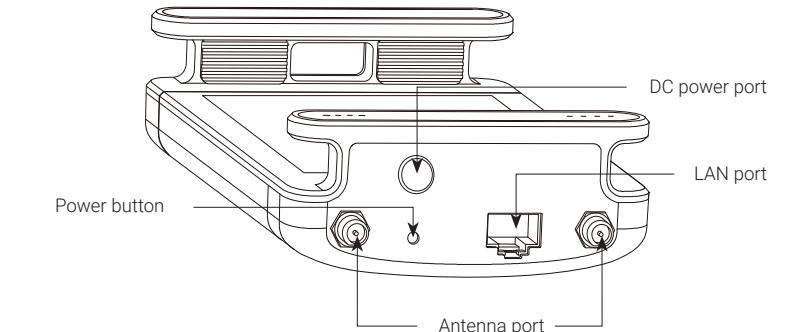
2. Specifications

Item	Specifications
Operating Frequency	5.18 GHz
Wireless communication distance (no interference or obstructions)	Ground to sky: 2-3 km Ground to ground: 300 m
Real-time image transmission resolution	1080p
Max Transmission rate	300Mbps bidirectional communication
System Requirement	Mac / Windows / iOS / Android, etc.
Operating temperature	-10 °C ~ 40 °C
Built-in battery	114V, 1000mAh
Power adapter	5V / 3A

3. Wireless Communication Transmitter



4. Wireless Communication Receiver



5. How to Use

When the receiver is connected to a smartphone or a pad:

- Install antennas onto the transmitter and receiver.
- Turn on the camera and the transmitter. It will take about 40s until the transmitter initiates.
- Connect the camera and the transmitter with an Ethernet cable.
- Check whether the IP displayed on the camera's OLED screen is 192.168.100.X or not. If not, unplug the Ethernet cable, reconnect the camera and wait until the camera obtains an IP address of 192.168.100.X.
- Turn on the receiver and connect it to the smartphone or pad with the included sync cable. About 40s later, go to the Setting page of the smartphone or pad, select **Ethernet** and set **Configure IP** to **Automatic** on the Ethernet Setting page, and then check whether the IP address is 192.168.100.X or not. If not, unplug the Ethernet cable, reconnect the smartphone / pad and wait until the camera obtains an IP address of 192.168.100.X.
- Open the app you've downloaded on the smartphone or pad, select Connection Method 1, set the IP address to the one displayed on the camera, and click "Connect".

When the receiver is connected to a computer:

- Disable WiFi of the camera, and then connect the computer and the receiver with an Ethernet cable. About 40s later, select "Ethernet Status" on the **Network and Sharing Center** page of the computer and verify that the IP address is 192.168.100.X. If not, unplug the Ethernet cable, reconnect the computer and wait until the IP address is 192.168.100.X.
- Open the app you've downloaded on the computer, enter the IP address displayed on the camera and click **Connect**.

6. Safety Guideline

1 Disclaimer:

Thank you for purchasing Insta360 Farsight wireless communication devices. Please read this disclaimer carefully. Using these included devices means that you acknowledge and accept the terms of this disclaimer. Please follow instructions in this guide to operate and use the product. The user shall take full responsibility for any damages resulting from improper use, improper installation or issues not directly pertaining to the quality of the included accessories. Within the scope of national laws and regulations, Shenzhen Arashi Vision Co., Ltd. (hereinafter referred to as Insta360) reserves the right to interpret the above disclaimer and advisory content.

2 Caution:

- Please read and follow instructions in this guide carefully. Improper use may cause damage to terminal devices or hurt human body.
- Make sure that all cables are connected well and correctly.
- Make sure that there is no high power wireless transmitting devices nearby, otherwise the receiver may not be able to receive images properly.
- When the wireless signal of the receiver on the ground is bad, you can adjust the angles of antennas to improve the wireless signal quality.
- It is suggested to use accessories with good electromagnetic shielding performance.

3 Installation Precautions:

- Do install antennas of the wireless communication devices, otherwise the quality of WiFi signal will be affected.
- Please verify that the supply power voltage of the wireless communications devices is within the rated voltage, otherwise the electric circuit may be damaged.
- Keep antennas of the transmitter upward vertically and no huge metals or other obstructions nearby, otherwise the transmitting distance will be greatly affected.
- It is suggested to use the included antennas so that the frequency, impedance and other specifications can be matched.

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 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.

Note: 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 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

5.15-5.25GHz Band

Operations in the 5.15-5.25GHz band are restricted to indoor use only.