



威固无线图传 · 原子600 HDMI
VAXIS · ATOM 600 HDMI

Instructions 使用说明书

湖南光魔科技有限公司
HN Gmcine Technology Co., Ltd.



威固无线图传·原子600 HDMI VAXIS · ATOM 600 HDMI

亲爱的用户：

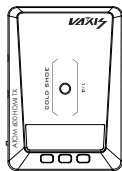
非常感谢您选购原子600HDMI无线视频传输设备，本产品采用5G无线传输技术，实现低延迟高画质视频传输。我们衷心希望您能从产品使用获得长久的便利，祝您从该产品获得最好的体验。

本手册包含的所有信息在出版时都有经过严格的校验，确保无误。但由于产品的不断升级改进，因此您的设备及使用都有可能与本手册描述有一定差异，对此我们希望您以实际产品为准，并且欢迎您致电我们的服务电话咨询。

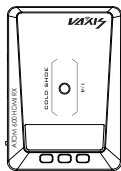
产品特点

- 传输距离150米
- 延迟0.1秒以下
- 外置天线
- 支持HDMI输出/HDMI输入
- 发射器和接收器均可挂载电池
- 支持USB-C电压输入
- 支持APP监看
- 支持智能选频
- 支持OTA软件在线升级
- 支持OLED屏显示
- 工业金属外壳，稳定、可靠

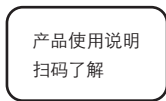
包装清单



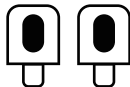
①



①



②



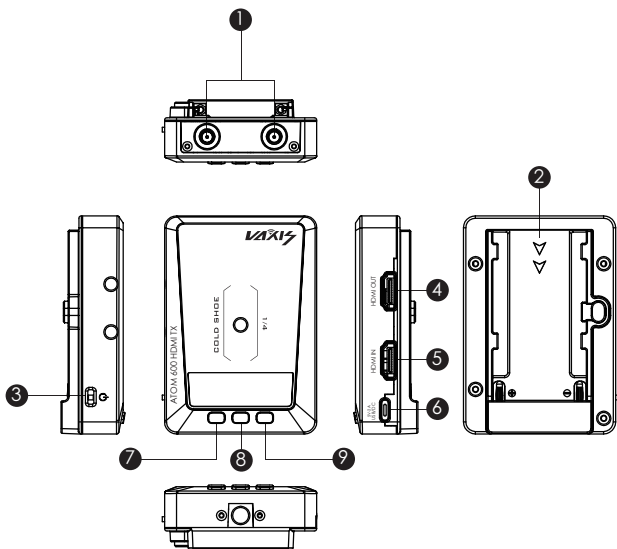
③

① 发射端*1/接收端*1

② 用户说明书卡片*1

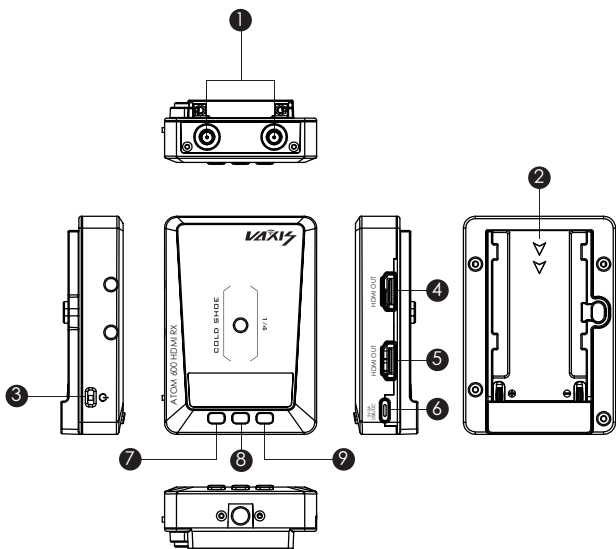
③ 双骑兵天线*2

发射器接口



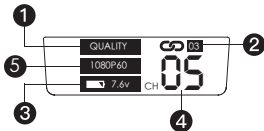
- ① SMA天线 ② NPF-970 ③ 电源开关 ④ HDMI输出 ⑤ HDMI输入
- ⑥ USB-C输入 ⑦ 方向按钮 ⑧ 菜单按钮 ⑨ 方向按钮

接收器接口



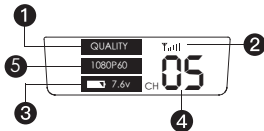
- ① SMA天线 ② NPF-970 ③ 电源开关 ④ HDMI输出 ⑤ HDMI输出
⑥ USB-C输入 ⑦ 方向按钮 ⑧ 菜单按钮 ⑨ 方向按钮

发射器



- ① 视频质量
- ② RX连接数量
- ③ 电池电压
- ④ 频道
- ⑤ 视频格式

接收器



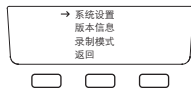
- ① 视频质量
- ② 信号强度
- ③ 电池电压
- ④ 频道
- ⑤ 视频格式

按发射器“方向按钮”键进行切换频点，按“菜单按钮”键确认频点，接收器会自动同步切换连接频点。

*接收器不能进行频点切换

配对连接

1、第一次使用设备的过程中需要进行配对连接，发射器与接收器长按中间按钮进入菜单



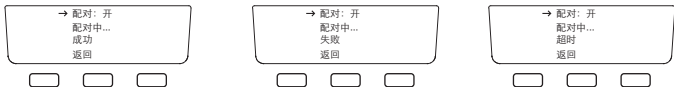
2、左右按钮进行上下选择，选择到配对，进入以后按中键配对后面的“关”开始闪烁



3、按左右按钮，显示为开，发射器与接收器同时单击中键确认出现提示“配对中...”



4、等待5~10秒，发射器与接收器提示成功，并会自动会退到主界面则表示配对成功，如果提示失败，则重新再来一遍即可。



5、若初始系统语言为英文，则长按中键，选择“SETTING”，选择“LANGUAGE”，选择中文即可。



APP使用方式

1、iOS设备在App Store内搜索“Vaxis Vision”下载即可，Android客户端可扫码下载apk



2、使用方法：

- (1)打开APP“Vaxis Vision”选择扫描设备。
- (2)TX长按右方向键，进入二维码显示模式
- (3)手机扫描TX屏幕上的二维码即可自动连接设备



技术参数

	发射器	接收器
接口	HDMI输入/HDMI输出	HDMI输出*2
供电	5V DC	5V DC
功耗	< 5w	< 3w
HDMI输入 视频格式	720P@50/60Hz 1080I@50/60Hz 1080P@24/25/30/50/60Hz	/
HDMI输出 视频格式	/	720P@50/60Hz 1080I@50/60Hz 1080P@24/25/30/50/60Hz
重量	150g	150g
尺寸	91*63.5*26mm	91*63.5*26mm
传输频段	5GHz	
发射功率	17dbm	
传输延时	80ms, 干扰环境120ms	
接收灵敏度	-80dbm	

连接异常问题

- 1、请检查发射器与接收器的电源设备是否良好；
- 2、请检查电池电量是否过低，如过低，请及时更换电池；
- 3、请切换频点尝试连接；
- 4、请重新进行配对；

显示异常问题

- 1、请检查视频源是否正确接入HDMI IN；
- 2、请检查发射器的Video状态是否有视频格式显示；如没有，请检查与发射器相连的HDMI是否与摄像机可靠连接，摄像机是否有视频输出；
- 3、请检查摄像机的视频输出格式是否与本产品相兼容；

视频画面卡顿问题

- 1、请检查HDMI输入输出线缆是否连接可靠；
- 2、请检查信号强度状态，如果信号强度弱，请切换无线通信频点或者缩短无线连接距离；

APP连接异常问题

- 1、请检查APP客户端数量，设备最多可支持1个APP同步监看；



VAXIS · ATOM 600 HDMI Wireless Video System

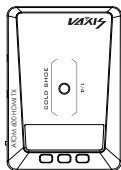
To Vaxis Customers:

Thank you for your recent purchase of the Vaxis Atom 600 HDMI. We created this product with you in mind and hope you will find the Atom 600 HDMI useful.

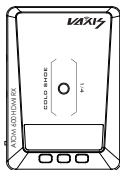
Features

- 500 feet transmission range
- <0.1s latency
- HDMI input and HDMI Output
- Support USB-C voltage input
- iOS & Android App support
- Automatically switch channels
- Firmware Upgrades via USB
- OLED display screen
- Stable & Reliable industrial metal housing

Packing List



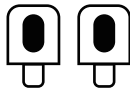
1



1

Scan QR code to
download
product

2



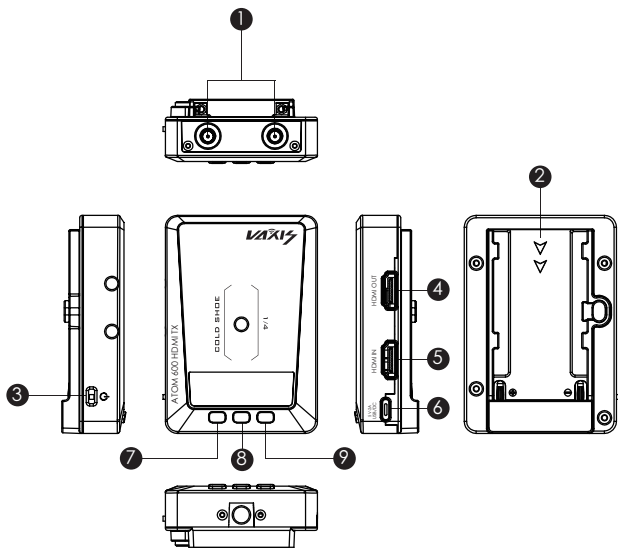
3

1 Transmitter/Receiver

2 User Card*1

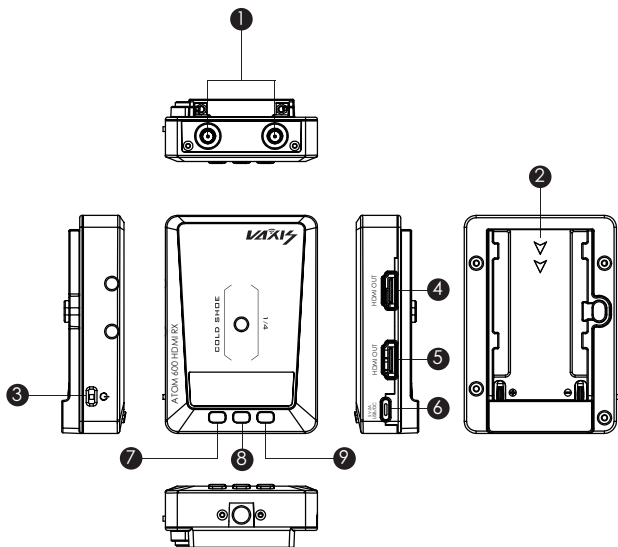
3 Dual Cavs Antenna*2

Transmitter Interface



- 1 SMA
- 2 NPF-970
- 3 Power Switch
- 4 HDMI Output
- 5 HDMI Input
- 6 USB interface
- 7 Up
- 8 Menu/OK
- 9 Down

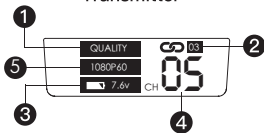
Receiver Interface



- 1 SMA
- 2 NPF-970
- 3 Power Switch
- 4 HDMI Output
- 5 HDMI Output
- 6 USB interface
- 7 Up
- 8 Menu/OK
- 9 Down

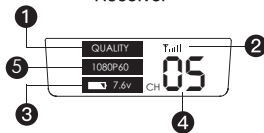
OLED Display

Transmitter



- 1 Quality
- 2 Linked RX
- 3 Battery Voltage
- 4 Channel
- 5 Video Format

Receiver



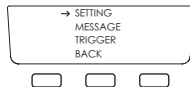
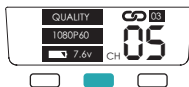
- 1 Quality
- 2 Signal Strength
- 3 Battery Voltage
- 4 Channel
- 5 Video Format

Channel Change

Press either the up or down button on the transmitter to change the channel, then press the OK button to confirm the selected channel. The receiver will change to the same channel as the transmitter automatically and simultaneously.

Pairing

1. TX and RX need to be paired for the first use. Long press the middle button of the TX and RX to enter the menu.



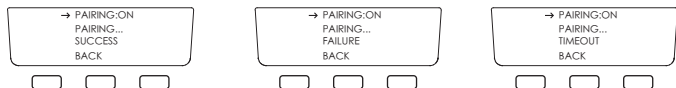
2. Use the left and right buttons to select and select "PAIRING". After entering, press the middle button, the "OFF" will start to flash.



3. Press the left/right button, "PAIRING: ON", then click the middle button on the TX and RX at the same time to confirm, the screen will display "PAIRING..."



4. Wait for 5-10 seconds, the TX and RX display SUCCESS, and automatically return to the main interface, indicating that the pairing is successful. If it displays FAILURE, just try to pair again.



App Installation & Use

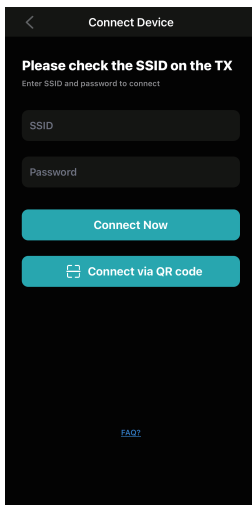
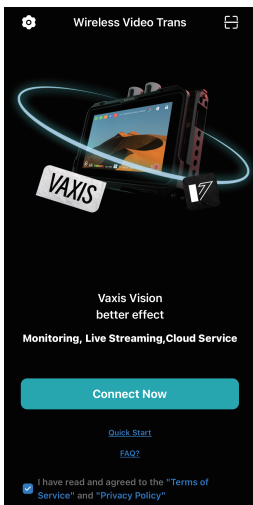
Download Vaxis Vision on App Store or scan the QR code below to download Android APK file.

Search: Vaxis Vision



App Connection

- 1)Open Vaxis Vision app, choose Connect To Device
- 2)Long press the right button on TX, enter the QR code display mode
- 3)Scan the QR code on the TX screen with your mobile phone to connect to the device



Specification

	TX	RX
Interface	HDMI input/HDMI output	HDMI output*2
voltage	5V DC	5V DC
Power	< 5w	< 3w
HDMI Input Video Format	720P@50/60Hz 1080I@50/60Hz 1080P@24/25/30/50/60Hz	/
HDMI Output Video Format	/	720P@50/60Hz 1080I@50/60Hz 1080P@24/25/30/50/60Hz
Weight	150g	150g
Dimensions	91*63.5*26mm	91*63.5*26mm
Frequency	5GHz	
Transmission Power	17dbm	
Delay	80ms	
Rx sensitivity	-80dbm	

Connection issue

1. Check and make sure the power supply functions well on both the transmitter and the receiver.
2. Check if the battery level is enough, If the battery level is too low, Please change another battery.
3. Change to another channel to troubleshoot
4. Re-pairing the device

Display issue

1. Please check if the video source is connected to the HDMI IN interface correctly.
2. Check if the OLED displays the video format. If not, check if the HDMI cable connected to transmitter is correctly linked with the camera and if the camera has the video output
3. Check if the format of the camera output interface is compatible with this system.

Video image stuck issue

1. Check if the HDMI IN/OUT cables are connected well.
2. Check the signal strength status to see if the signal strength is too weak Change the channel or shorten the distance between the devices.

APP CONNECTION ISSUES

1. Check the number of connected APP device. 1 transmitter can connect with/up to a maximum of 1 devices for wireless monitoring.



湖南光魔科技有限公司
HN Gmcine Technology Co., Ltd.

电话: +86400-014-7080



威固官方网站



微信公众号