



GPS蓝牙遥控器说明书

产品简介

Action GPS 蓝牙遥控器使用无线蓝牙的方式与相机连接, 实现远程操控相机拍摄。Action GPS 蓝牙遥控器可支持 Action 4/5 Pro。遥控器支持单机和多机控制, 遥控距离 25 米, 最多可同时控制 16 台相机进行拍摄。遥控器内置多模卫星定位模块, 可精准记录运动数据, 连接 Mimo APP 后, 可添加实时运动数据(可选择性添加:速度、路线、方向及海拔等信息)至拍摄素材中, 并导出保存。

产品特点

1. 专属设计: 专为Action 4/5 Pro设计;
2. 一机多控: 支持单机控制与多机联控, 最多可同时操控16台相机同步拍摄;
3. 精准记录: 内置多模卫星定位模块, 可精准记录运动数据;
4. 操控便捷: 通过蓝牙遥控器即可轻松操作相机, 全面满足您的日常拍摄需求;
5. 多种固定方式: 配备两种固定带, 可用于手腕、自行车、摩托车或背包等位置的安装, 满足多场景使用需求。

规格参数

产品型号: ST012
产品尺寸: 46*40*12.5mm
产品重量: 29g
包装尺寸: 122*109*24mm

包装重量: 95g
防水等级: IPX4
遥控距离: 25 米
GNSS: GPS+BeiDou+Galileo+GLONASS
蓝牙协议: BLE 5.0
工作频率: 2.402-2.480 Ghz
电池容量: 400mAh
电池类型: 可充电锂离子电池
充电方式: 连接 USB-C 接口
充电环境温度: 0°C至 45°C
工作环境温度: -10°C至 45°C

部件介绍

快速切换按键

- 长按: 开启或关闭遥控器。
- 短按: 当遥控器与相机连接时, 可切换相机拍摄模式。

对频按键

- 长按: 遥控器与相机开始配对。
- 短按: 当遥控器与相机连接时, 唤醒相机。当处于配对过程时, 取消对频。

拍摄按键

- 长按: 使相机休眠或唤醒相机。
- 短按: 拍照或开始/停止录像。当相机处于休眠状态时, 唤醒相机*并进行 Snapshot 录制。

注意: 在遥控器与相机保持连接的情况下, 使用拍摄按键控制相机相关功能。

使用唤醒相机功能需在相机上开启相关设置。设置方法如下: 从触摸屏主页面顶部下滑, 进入系统控制中心。选择系统设置>蓝牙遥控器, 开启唤醒相机功能。在一控多机模式下, 遥控器唤醒相机功能不生效。

组合按键

- 同时长按拍摄按键与对频按键4秒: 切换一控多机或单机控制, 并进入配对状态。
- 同时长按快速切换按键与拍摄按键4秒: 查看遥控器当前的固件版本信息。
- 同时长按快速切换按键与对频按键4秒: 清除当前所有相机的连接信息, 并进入配对状态。



显示屏说明

Action GPS 蓝牙遥控器的显示屏可显示已连接相机状态和遥控器电量等信息。一控多机时, 可显示当前连接相机数量。不同状态显示的内容不同, 请以实际显示为准。

1. 相机验证码: 显示遥控器与相机连接的验证码。当找到相机后, 遥控器屏幕和相机屏幕会显示验证码, 在相机屏幕点击“接受”。
2. GPS 定位状态: 显示当前的 GPS 信号强度。当遥控器正在搜索 GPS 信号时, 将显示。
3. 遥控器电量: 显示遥控器的剩余电量。
4. 连接状态: 显示与相机的蓝牙连接状态。
5. 相机 micro SD 卡信息: 与相机连接成功后, 显示相机内 micro SD 卡可存储的照片数量或可拍摄时长。
6. 界面信息: 与相机连接成功后, 同步相机拍摄信息。
如果3分钟内无按键动作, 显示屏将熄屏省电; 未连接相机且非充电状态时, 显示屏熄屏后10分钟内如果依旧无按键动作, 蓝牙遥控器将自动关机。显示屏熄屏期间按任意按键可重新点亮屏幕, 蓝牙遥控器正常工作。

固定方式

包装内含有长度不同的两根腕带。通过长腕带可以把遥控器固定至手腕处, 通过短腕带可以把遥控器固定至自行车车把、摩托车车把、背包带等位置。

安装长腕带至手腕

如下图所示, 将遥控器固定至手腕合适位置后扣紧魔术贴。



安装短腕带至自行车车把:

1. 如下图所示, 将遥控器固定至自行车车把合适位置后扣紧魔术贴。



操作方式

配对

单机配对
遥控器开机后默认进入单机配对模式, 将自动搜索相机并进行配对。根据相机界面提示进行配对授权操作。

多机配对

遥控器开机后默认进入单机配对模式, 同时长按拍摄按键与对频按键4秒可进入一控多机模式。遥控器将自动搜索相机并逐个进行配对。根据相机界面提示进行配对授权操作。一控多机时, 遥控器的显示屏将显示当前连接相机数量。配对过程中遥控器机身持续闪烁蓝灯, 直至配对成功。配对完成后, 可以通过遥控器控制相机拍照、录像等操作。

控制拍摄

单机控制

单机控制模式下, 短按快速切换按键可控制相机切换拍摄模式。可供切换的拍摄模式与相机内的设置一致。短按拍摄按键可控制相机拍照或开始/停止拍摄。

多机控制

一控多机模式下, 默认情况下遥控器可以控制各相机使用各自的拍摄模式进行拍摄。短按快速切换按键, 可以将全部相机切换至统一的拍摄模式。短按拍摄按键控制相机开始拍摄, 双击拍摄按键控制相机停止拍摄。拍摄规格参数将以各相机在该模式的预设下为准。

状态指示灯

指示灯		描述
关机状态下充电	绿灯常亮 6秒后熄灭	充电完成
绿灯四闪	绿灯三闪	充电中, 76%-100%
绿灯双闪	绿灯双闪	充电中, 51%-75%
绿灯闪烁	绿灯闪烁	充电中, 26%-50%
绿灯闪烁	绿灯闪烁	充电中, 0%-25%
系统状态		
红灯三闪	蓝灯闪烁	关机
蓝灯闪烁	蓝灯闪烁	进入配对状态
工作状态		
绿灯常亮	绿灯常亮	进入拍摄就绪状态
绿灯灭一次	绿灯灭一次	拍照
红灯闪烁	红灯闪烁	录像中

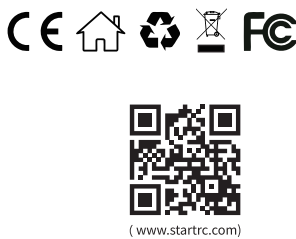
产品清单

蓝牙遥控器*1
手腕魔术带*1
自行车魔术带*1
充电线*1
说明书*1



免责声明

感谢您购买STARTRC GPS蓝牙遥控器, 在使用该产品之前, 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。请严格按照本说明书使用该产品, 并务必重视注意事项。因用户不当使用造成的任何损失, 我司将不承担任何责任。



产品保修卡

尊敬的用户:
您好! 感谢您购买**星达飞科技有限公司**的产品, 为了更好的为您服务, 在购买产品后, 请认真阅读、填写并妥善保管好此保修卡。

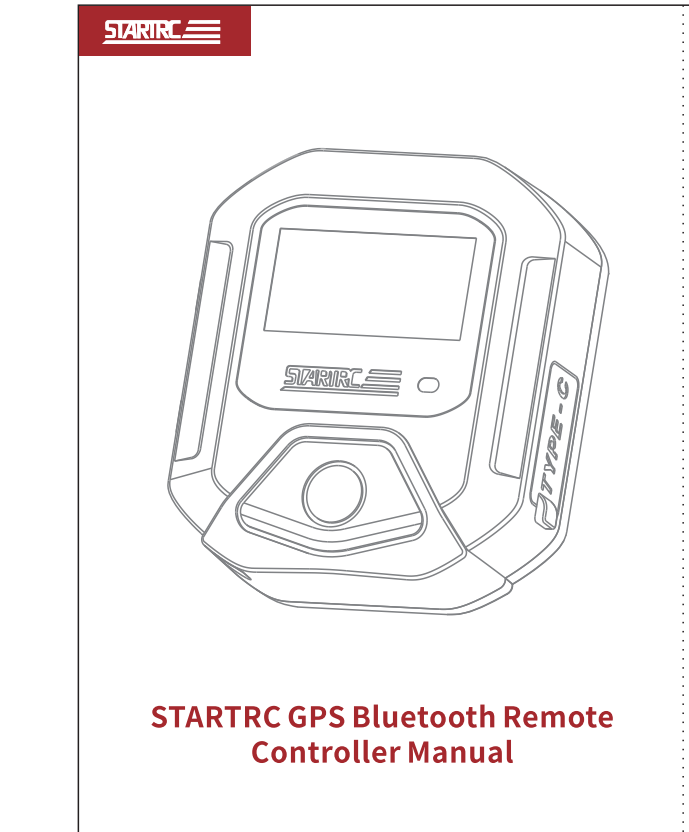
产品名称	规格型号	
保修日期	订单编号	
用户名	联系人	
联系电话	购买日期	
用户地址		
维修记录	日期	故障原因及处理情况

• 保修说明

产品若出现质量问题需要维修时, 请把此保修卡与所购产品一起妥善寄回我公司提供售后维修处。

• 注意事项

1. 自您选购本产品签收之日起, 凡按照使用说明书安装使用, 一年內出现非人为质量问题, 我们提供免费维修。寄回运费需客户自行承担, 一年后维修只收取维修工本费。
2. 非本公司产品质量原因引起的质量问题, 如使用不当, 保管不妥, 擅自拆机拆卸造成的损坏, 本公司维修收取维修工本费。
3. 本产品实行一年保修。



STARTRC GPS Bluetooth Remote Controller Manual

Product Description

The Action GPS Bluetooth Remote Controller connects to cameras via wireless Bluetooth for remote shooting. It is compatible with Action 4/5 Pro and supports both single and multi-camera control, with a range of up to 25 meters and the ability to simultaneously control up to 16 cameras. The remote controller includes a built-in multi-mode satellite positioning module for accurate motion data recording. When connected to the Mimo APP, you can add real-time motion data (optional: speed, route, direction, and altitude...) to your footage and export it for saving.

Product Features

1. Custom Design: Specifically designed for Action 4/5 Pro;
2. Single and Multi-Camera Control: Supports both single and multi-camera control, allowing you to operate up to 16 cameras simultaneously;
3. Precise Recording: Equipped with a built-in multi-mode satellite positioning module for accurate motion data recording;
4. Easy Operation: Easily control your camera with the Bluetooth remote, fully meeting your daily shooting needs;
5. Versatile Mounting Options: Includes two types of straps for mounting on wrist, bicycle, motorcycle, or backpack, catering to various scene needs.

规格参数

Model No.: ST012
Product Size: 46*40*12.5mm
Net Weight: 29g
Packing Size: 122*109*24mm
Gross Weight: 95g
IP Rating: IPX4
Remote Control Range: 25 meters

GNSS: GPS+BeiDou+Galileo+GLONASS
Bluetooth Protocol: BLE 5.0
Operating Frequency: 2.402-2.480 Ghz
Battery Capacity: 400 mAh
Battery Type: Rechargeable lithium-ion battery
Charging Method: Connect via USB-C port
Charging Temperature Range: 0°C to 45°C
Operating Temperature Range: -10°C to 45°C

部件介绍

Quick Switch Button:

- Long Press: Turn the remote on or off.
- Short Press: Switch the camera shooting mode when the remote is connected to the camera.

Pairing Button:

- Long Press: Start pairing the remote with the camera.
- Short Press: Awaken the camera when the remote is connected. Cancel pairing if in the pairing process.

Shooting Button:

Long Press: Put the camera into sleep mode or wakes it up.
Short Press: Takes a photo or starts/stops video recording. When the camera is in sleep mode, it wakes up and performs a snapshot recording.
Note:
While the remote control remains connected to the camera, use the shutter button to control the camera's related functions.
To use the wake-up function, enable the related setting on the camera. The setup method is as follows: swipe down from the top of the touch screen home page to enter the system control center. Select System Settings > Bluetooth Remote, and enable the wake-up camera function. The wake-up function does not work in multi-camera control mode.

Combination Buttons:

- Simultaneous Long Press of Shooting Button and Pairing Button for 4S: Switches between single-camera and multi-camera control modes and enters pairing status.
- Simultaneous Long Press of Quick Switch Button and Shooting Button for 4S: Displays the current firmware version information of the remote.
- Simultaneous Long Press of Quick Switch Button and Pairing Button for 4S: Clears all current camera connection information and enters pairing status.



显示屏说明

The Action GPS Bluetooth Remote Controller's display screen shows information such as the connected camera status and remote battery level. When controlling multiple cameras, it indicates the number of currently connected cameras. The content displayed varies with different states; please refer to the actual display for precise information.

1. Camera Verification Code: Displays the verification code for the connection between the remote and the camera. When the camera is detected, both the remote and the camera screens will show the verification code. Tap "Accept" on the camera screen to confirm the connection.
2. GPS Location Status: Displays the current GPS signal strength. When the remote is searching for GPS signals, it will show.
3. Remote Battery Level: Displays the remaining battery level of the remote.
4. Connection Status: Displays the Bluetooth connection status with the camera.
5. Camera micro SD Card Information: After successfully connecting to the camera, shows the number of photos that can be stored on the camera's micro SD card or the available recording time.
6. Interface Information: After successfully connecting to the camera, synchronizes and displays the camera's shooting information.

If there are no button presses within 3 minutes, the display screen will turn off to save power. If the camera is not connected and the remote is not charging, the Bluetooth remote will automatically shut down. If there is no button activity within 10 minutes after the screen turns off, pressing any button during the screen-off period will turn the display back on and resume normal operation of the Bluetooth remote.

固定方式

The package includes two wrist straps of different lengths. The longer strap can be used to secure the remote to your wrist, while the shorter strap can be used to attach the remote to locations such as bicycle handlebars, motorcycle handlebars, or backpack straps.

Attaching the Long Wrist Strap to Your Wrist:

As shown in the image below, fix the remote on your wrist appropriately and secure it by fastening the Velcro strap.



Attaching the Short Wrist Strap to Bicycle Handlebars:

As shown in the image below, fix the remote on your wrist appropriately and secure it by fastening the Velcro strap.

操作方式

Pairing

Single Camera Pairing:

After powering on, the remote defaults to single camera pairing mode. It will automatically search for and pair with the camera. Follow the prompts on the camera screen to complete the pairing authorization process.

Multi-Camera Pairing:

After powering on, the remote defaults to single camera pairing mode. To switch to multi-camera control mode, simultaneously press and hold the shooting button and the pairing button for 4 seconds. The remote will then automatically search for and pair with each camera one by one. Follow the prompts on each camera screen to authorize the pairing. In multi-camera mode, the remote's display will show the number of connected cameras. During the pairing process, the remote will continuously flash a blue light until pairing is successful. Once pairing is complete, you can use the remote to control camera functions such as taking photos and recording videos.

Control Recording

Single Camera Control:

In single camera control mode, a short press of the Quick Switch button will change the camera's shooting mode. The available shooting modes will match those set on the camera. A short press of the Shooting button will either take a photo or start/stop recording.

Multi-Camera Control:

In multi-camera control mode, the remote can control each camera to use its individual shooting mode by default. A short press of the Quick Switch button will switch all cameras to the same shooting mode. A short press of the Shooting button will start recording, and a double press will stop recording. The shooting specifications will adhere to the preset settings of each camera in the selected mode.

状态指示灯

Indicator Lights		Description
Charging (when the device is off)	Solid Green Light for 6S	Charging complete
Green Light Flashing Four Times	Green Light Flashing Three Times	Charging, 76%-100%
Green Light Flashing Twice	Green Light Flashing	Charging, 51%-75%
Green Light Flashing	Green Light Flashing	Charging, 26%-50%
Green Light Flashing	Green Light Flashing	Charging, 0%-25%
System Status		
Red Light Flashing 3 Times	Blue Light Flashing	Power off
Blue Light Flashing	Blue Light Flashing	Entering pairing mode
Working Status		
Solid Green Light	Green Light Flashing Once	Ready for shooting
Green Light Flashing Once	Green Light Flashing	Taking a photo
Red Light Flashing	Red Light Flashing	Recording in progress

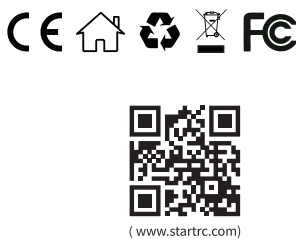
产品清单

Bluetooth Remote Controller *1
Wrist Strap with Velcro *1
Bike Strap with Velcro *1
Charging Cable *1
Manual *1



免责声明

Thank you for purchasing the STARTRC GPS Bluetooth Remote Controller. Please read this statement carefully before using. It will be deemed as recognition and acceptance of all the contents of this statement once used. Please use it strictly in accordance with this manual and be sure to pay attention to the precautions. Our company is not responsible for any losses caused by improper use.



FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.