

•When taking off make sure that the operator is 3 meters away from the drone, and keep far away from any crowds and property. •The players must operate the drone as required by the instructions. P attention to the flight safety and understand the accident liability cause by your own negligence! •When outdoor before taking off please confirm that the GPS calibration

is completed and the GPS signal number is more then 10N/S. •This drone provides two flight modes: indoor mode and GPS mode, before flying, please select the appropriate mode according to the environment.

Please read this manual carefully before operation and keep it properly for future reference.

●起飞无人机时、确保操作者离飞机3米之外、飞行时务必远离人群及财物:

•请操作飞行者务必按说明书的要求操作,注意飞行安全,必需了解自身疏

●户外飞行,起飞前请确保GPS校准已成功且搜星数量大于10N/S。

起飞前请根据飞行环境选择相应的飞行模式。

请在飞行前仔细阅读说明书并妥善保管以便日后参考

本无人机提供室内模式和室外GPS两种飞行模式,两种模式需手动切换,

way non any person of specialors when hybrid and the installation, pool lititions, or users not familiar with operation may cause damage to the aircraft or e people or may cause an unexpected accident. Please pay close attention to a safety and learn to recognize more dangerous conditions which may cause an

This R/C aircraft may vary slightly in speed or sensitivity while flying and can cause potential danger. Therefore, please keep it far away from crowds, buildings, trees, structures, high voltage wire, etc. Please also avoid flying in adverse weather conditions such as rain, electrical storms, and high winds to ensure safety of the

e, bad mental state, or incorrect operation may increase the probability of

根据中国民用航空局相关规定,无人机所有者需对拥有的无人机进行实名登记。

月书之后再操作,同时请您妥善保存此说明书,作为以后调整及维修的参考

本产品适用于有操作模型飞行器经验、年龄不小于14周岁的人群;

外。请操作飞行者务必注意飞行安全,必需了解自身疏忽所造成意外责任。

水气进入机体,以免机械、电子元件故障而引发意外。

近离高速旋转部件

遵守国家有关部门规则,合法飞行,安全飞行。登记网址 https://uas.caac.gov.cn

欠迎您选购本产品,为了您更容易、方便地使用这台无人机,请您详细阅读本说

. 该产品不是玩具,而是将机械、电子、空气力学、高频发射等专业知识整合为一体的

精密设备。需要正确组装和调试才可避免事故发生。该产品持有人必须使用安全的方式来操作控制;操作不当,可能引起严重的人身伤害或财产损失;

子控制不良,以及操作不熟悉,都有可能导致飞行器损坏或人身伤害等不可预测的;

人群、高层建筑、高压电线等,同时避免在风雨、雷电等恶劣天气下飞行,以确保

飞行器内部是由许多精密的电子元件和机械零件组成,所以,必须防止飞行器潮湿或

遥控飞行器操控技巧在学习初期有着一定的难度,要尽量避免独自操作飞行,需要有

请根据自身的状态和飞行技巧,操作遥控飞行器。疲劳、精神不佳或操作不当,将会

飞行器旋翼在高速旋转时,请飞行员、周围人群和物体远离旋转部件,以免造成危

遥控飞行器是由金属、纤维、塑料、电子元件等材料组成,因此要尽量远离热源、防

如遇使用、操作、维修等问题,请与当地经销商或本公司相关人员联系。 产品含有小零件,请将其置于小孩不能触及的地方,以免发生误食或窒息危险

Small parts are included with this product. Please place it beyond the reach of the

6. Lithium battery 9. Mail HD camera

user, any spectactors, and surfording property.

Keep it away from any moist environment

The inside of the aircraft is composed of many precision electronic and mechanica
parts. Therefore, please try to avoid any moisture or water content from entering th
main body of the aircraft as it may cause a breakdown of the mechanical and
electronic parts and thus cause an accident. Remote Control x1 Only operate with included parts for intended use registrate with included parts to inflict the dead of the product function fety. Please operate and use only under the scope of the product function emitted. Using unapproved parts will void warranty. DO NOT use for any illegal (Included battery) (not included battery) or use beyond the scope of which your local laws and regulations hav

id controlling it independently
w users may have certain difficulties during the early stages of learning to
perate this aircraft. Please try to avoid operating the aircraft alone. When available,
liways operate this aircraft under the guidance of a more experienced user. o not operate under the influence of drugs or alcohol ease operate this R/C aircraft according to your own state and flying skills. An

as a safe distance from aircraft when using top speed one is flying, please keep the drone far from the operator and any persons or objects so as not to cause danger or damage.

Thank you for purchasing our GPS Drone. Please read all instructions and warnings carefully before operating. Please also keep this instruction manual for future reference

 Drone bottom cover
 Propeller 4. Arms 5. Motor (Depress 3 seconds take on/off)

USB Charging line x1

0 2 each of L、R User Manual x1 WIFI Instruction x1 Screw Driver x1

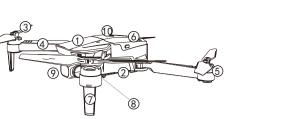
本无人机采用2.4G频段,可多人同时操作而互不干扰。通过WIFI连接手机APP遥控,

WIFI使用说明书~1

请仔细清点各配件及数量(如配件表),如果发现不齐全,请提供购买凭证,及时联

1. 机壳上盖 2. 机壳下盖

re it in a cool,dry place ie RIC aircraft is composed of material such as metal, fiber, plastic, electronics to. Therefore, please keep it away from any heat source and avoid prolonged exposure to direct sunlight. Excessive heat exposure can cause distortion and Note: Please check the number of accessories carefully (as shown above). Please provide proof of purchase and contact the store for replacement if any missing parts.



11. Power switch (depress 3 seconds) 12. Holder for phone 13. Camera upward 14. Camera downward

GPS Direction signal number of drone

GPS ON/OFF - QPS ON OFF N

Photo taking

LCD显示屏

配送风叶L、R各x2

| Yıll 😪 18 pcs → 💨 | 👯 🗵 18.8 v

Speed Altitude Distance

收星数量 飞行器方位

4. Start (unlock)

6. Compass7. LCD display

8. Right joystick

9. One key ascend

N.H U/D | Return to home

GPS开关(长按3秒)

三档速度切换(下档

3. 无头模式(长按3秒

2. 油门(左)操纵杆/

4. 启动(解锁)

6. 地磁校准 7. LCD显示屏

8. 方向(右)操纵杆

13. 摄像头上调

10. 拍照/摄像(长按3秒)

EASY F.M Compass

(denress 3 seconds

Antenna

1. Depress the clip at the 2. Take out battery. 3. Connect lithium battery bottom of the battery

Remote control battery installation

patteries correctly according to the

Open the battery cover and insert the 3 AA

screen RX indicates the voltage is less than 7.3V. (Depending on the environment, the value will vary). . When charging, the battery lights flash in turn, four lights all on indicate that the battery is full. After charging, please remove the battery from . Please take out the battery after flying.

operty loss. Users must be aware of the risks and take full responsibility for using

遥控器电池安装

正确放入3粒AA电池

打开电池盖, 依照电极指示

Please remove the plug immediately if you sense any peculiar smell, noise or smog. Battery charging •Please use the charger from the original factory to ensure your safe usage. ercharge the battery. Please unplug the charger once fully charged.

nust not be used until the damage has been renaired

Non-rechargeable batteries for remote control are not recharged.

●请使用原厂配送的专用充电线充电,严禁使用破损或其他品牌充电线。

●请勿在靠近易燃物(地毯、木地板、实木家具等)或导电的物体表面上充电

●应定期对充电器的电线、插头、外壳和其他部件进行检查,如有损坏,在修复前不得

此设备由电子元件和电池构成。关于电子电器垃圾,请按照当地垃圾处理要求,进行

捏住风叶对准机轴接

下去,锁上螺丝

请勿对由池讨度充由。当由池完全充满后、请拨出充由器

请勿对膨胀、泄漏或破损的由池充由。

切勿在使用产品后电池尚热时立即充

充电电池需从产品中取出充电。

耗尽的电池需从产品中移除。

遥控器非充申申池不能充申。

1. 展开无人机

打开飞行器:

2. 安装风叶

电池充电的温度应该介于0℃到40℃之间。

先打开前折叠臂(靠摄像头一侧),再打开后折叠臂;

●充申时请保持电池在视线范围内

Do not dispose the hattery as daily rubbish. Please familiarize yourself with the

local garbage disposal method and dispose it according to the special requirement.

•If battery leakage occurs, please avoid contacting your eyes and skin with electrolyte.

it happens, please wash your eyes with clean water and seek medical care

Battery recycling

not charge the battery next to in flammables, such as carpet, timber floor or d furniture or on the surface of electro-conductive objects always keep an eye on the battery when char

not charge the battery which has not cooled down echargeable batteries are to be removed from the product before being Charged

When the remote control is in low power, there is a DIDIDI sound. You need to change the battery Meanwhile, the LCD screen TX indicates the voltage is less than 3.5V. (Depending on the environment, the value will vary) The battery chargers used with the toy are to be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage they 1. Make sure the battery is loaded correctly according to the polarity

ndications on the battery compartment. Please do not mix old and new batteries together.
 Please do not mix different types of batteries together. Battery charging for drone

 Unfold the drone Unfold the front two arms first (Near thecamera) then extend the back two arms. When making folding, fold the back arms first, then the front.

Note:

1. When the drone is in low power, there is a long DIDI sound, and the LCD 2 Propellers installation

There is a certain risk when using a lithium battery. It may cause fire, body injury or

当遥控器电池电压过低时,将发出哔哔声,需更换遥控器电池;同时,LCD

3. USB充电线连接锂电池 与USB充电接口。

显示屏TX指示电压低于3.5V(根据使用环境, 低压值会有些许不同)。

2. 向上拉出电池。

1. 飞行器低电压时,遥控器发出哔哔声,同时LCD显示屏RX指示电压低于7.3V

2. 充电时,电池指示灯闪烁。充满后全部常亮,充满电后需将电池与电源断开。

●使用锂电池有一定风险,可能对人和财产造成重大损失,请谨慎使用,自行承担所有

●如果电池发生泄漏,请避免液体与皮肤和眼睛接触。若接触到皮肤,请立即以香皂和

.装入电池时必须认准电池正负极,且不能装反。

2.请勿混合使用新旧电池。

1. 按下电池箱左右 两侧的卡扣。

充由时间约为2.5小时。

3.请勿混合使用不同类型的电池。

(根据使用环境, 低压值会有些许不同)。

清水清洗。 若接触到眼睛,请立即以大量冷水冲洗并立即就医 如果充电器发出可疑异味、噪音或者烟雾,请立即拔除电源。

3. 结束飞行后,把电池与无人机拔开。

Press the clip of the gimbal cover and remove it. usted batteries are to be removed from the product.

Iv terminals are not to be short-circuited.

4. The method to assemble clip on phone

Note: When installing or dismantling the propeller, please do not exert force

on the propeller to avoid distortion.

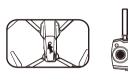
3. Open the cover of gimbal (for drone with gimbal)

Clip the phone.

5. Install APP software and APP operation refer to WIFI INSTRUCTION 6. Pairing controller and drone 8. Gyro calibration

•Place the drone on a level surface, depress the switch for 3 seconds and switch on it, Gyro calibration could be applied to ensure drope fly vertically. Push the two joystick to the right corner at the same time. When there are sounds of DI on controller and •Then switch on the controller, the front lights on the drone turn to solid, the pairing between controller and drone is successful automatically.

•The drone defaults to the GPS mode. In this mode, the LCD screen shows "GPS On". must be placed on a level surface and remain stationary while calibrating. •If indoor mode is selected, after pairing between controller and drone, the drone's front lights will turn solid and the back will keep flashing.



4. 手机安装方法

从遥控器底侧向外 抽出手机夹。

6. 遥控器与无人机的对频

5. 安装APP软件及APP操控请参考WIFI使用说明书。

●无人机自动野认为GPS模式 ICD展上显示 "GPS ON"

●长按3秒开启机身电源开关后将无人机放置在水平面。无人机指示灯闪烁

●如果选择室内模式,对频成功后,无人机前灯变常亮,后灯保持闪烁

●打开遥控器开关,遥控器发出哔一声,无人机与遥控器自动完成对频。此时无人机

SPEED: 88 m/s HE IGH: -888 m DIS: 1888 m

按下云台罩根部限位扣PRESS, 向外轻轻一拉, 取下去台罩。

把手机夹于手机夹上。

指示灯闪烁,可讲行罗盘校准

人机前灯变常亮, 无人机罗盘校对成功。

8. 陀螺仪校准

对频成功后,需要分两步对无人机进行地磁(罗盘)校准,按下罗盘键,无人机前后

① 水平拿起无人机,离地约1米高度,顺时针旋转3圈,哔一声后,无人机后灯变常

②. 头朝上垂直拿起无人机,离地约1米高度,顺时针旋转3圈,遥控器发出哔声,无

起飞前需对无人机进行陀螺仪校正,将左右操纵杆同时置于右下角可进行陀螺仪归

时无人机指示灯快速闪烁,同时遥控器发出哔声,松开遥控器全部按键,陀螺

7. Compass (magnetometer) calibration

key, the drone lights begin to flash quickly.

DI sound and back lights on drone will turn to solid.

9. GPS calibration (Satellite searching) After Pairing, you need to do compass calibration by two steps, press the compass After Compass calibration, set the drone back down to level surface, back lights start flashing, the drone is finalizing its GPS calibration. Once the controller makes a long Keep the drone level and pick it up about 1M height, then rotate 3 circles, there is a DI sound and all lights have switched to solid (the GPS signal number is more than

. In GPS mode, the drone can not be started in

a weak GPS signal environment or the GPS

After succeeding GPS calibration, wait for

minutes to take off, the RETURN TO HOME

after the satellite searching (GPS calibration) is completed.

"GPS ON" and "MODE 2"

10N/S.), after waiting for 2 minutes, the drone is ready to fly. LCD screen displays

•The drone provides two flight modes: indoor mode (LCD screen shows GPS off and

mode 1) and GPS mode (LCD screen shows GPS on and mode 2). Before take off,

•The drone defaults to the GPS mode. In this mode, the drone can be operated only

the corresponding flight mode can be selected according to the flight environment

•Under indoor and weak GPS signal environment, press the key indoor mode to

•From the bottom, hold the drone face-up about 1M height and rotate it 3 circles, will be more accurate. there is a DI sound and front lights also turn to solid, compass calibration is okay.



control the drone •In the indoor mode, the drone's front lights will turn to solid and the back will keep

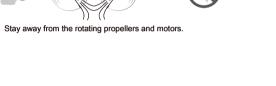
flashing. The drone will not provide the GPS functions. • Flight mode can only be selected before take-off. After taking off, it cannot be

MODE SWITCHING



SPEED: 88 m/s HEIGH: -888 m DIS: 1888 m GPS mode

SPEED: 88 m/s HEIGH: -888 m DIS: 1888 m



 Only can choose remote controller or mobile phone APP to operate the drone! 2. The drone is NOT equipped with obstacle-avoidance, so to fly at GPS mode, please choose an open and wide space for the flight!

1. Take off and landing Fly in open areas Strong GPS Maintain line Fly below 150M Take off: After compass calibration and GPS calibration, press the key "start" to unlock -----

to realize drone take-off, or just press one descending or depress 3 seconds one key descend to land the drone

The left joystick controls the flying altitude and direction change and the right joystick

Avoid flying over or near obstacles, crowds, high over voltage power lines, trees, airport or bodies of water. Do not fly near strong electromagnetic sources, such as power lines and base stations, as it may affect the onboard compass.



Do not use the drone in adverse weather conditions, such as rain, snow, fog and vind speeds exceeding 10 m/s or 22/mph.



Press down 3 speed mode button (Left joystick) is set 3 speed mode.

3 Set 3 speeds mode

4. Headless mode

5. Return to home (RTH)

this key again, exit this mode.

Smart RTH

the drone back to the last recorded hom

you can hear corresponding sounds, the drone

Depress 3 seconds the "Headless mode" key, the

ntroller makes sounds DIDI and back lights or drone start to flash, drone is now in headless mode, this will lock the drone flying direction, that means no matter which direction the drone will fly, i always remembers the first set direction. Pressing "headless mode" for 3 seconds again, exit this mode

7. Follow me The Return to home (RTH) function brings

point. There are 3 types of RTH at GPS mod Smart RTH / Low-battery RTH / Failsafe RTI

Press the key Return to home, there is a DI sound on

the controller and the lights on the drone start to flash, the drone will return to the TAKE OFF point. Press

Low-battery RTH •Low-battery RTH is triggered when the drone battery level is low. The drone will fly

pack to where you are about 20 m away. You can still control your drone. Pull the ovstick down to land the drone in a safe area When the drone is under Low Voltage, the controller will make a long "DIDI" sound and all the Indicator lights on the drone will flash. LCD screen RX indicates the voltage is less than 3.6V. (Depending on the environment, the value will vary)

Drone will enter failsafe RTH mode if the signal of the controller is lost, dron fly back

to the record point. Rebind the controller to the drone if drone flies into your view

Fail to charge for drone. Must use the original battery and usb line.

Way point flight Way point flight function refer to WIFI INSTRUCTION.

Press "Photo" key on controller to take photo

●GPS模式下,按环绕键(图1)或点击APP里环绕,无人机自动调整方向。 ●反之,向右前方推右摇杆,无人机按顺时针方向做环绕飞行。(图3)

1. 起飞与降落 起飞: 地磁校准且搜星成功后, 按一键解锁键"启动", 无人机启动, 向上推左操纵 杆,无人机起飞;或在解锁后直接按一键上升键,也可实现飞机起飞至1.5米的



基站,为此,可能会影响无人机自带的定位系统。



● 无人机默认为室GPS模式,在此模式下需搜星完成、遥控器长"哔"声后,按启动 键后,方可操控无人机。

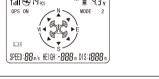
● 只能在起飞前选择飞行模式,无人机起飞后,将不能切换。

SPEED: 88 m/s HEIGH: -888 m DIS: 1888 m 室内模式

罗盘校准成功后,将无人机重新放在水平面上,无人机上后灯闪烁,意味着进入搜星

后,无人机搜星完成,等1-2分钟后,就可以起飞了。LCD屏上显示 "GPS ON" 和

状态, 这个过程需要1-2分钟。当谣控器发出长"哔"声且无人机上的前后灯重新变常



GPS模式下,在GPS信号弱的环境下、或是无人机搜星末完成,将无法启动 搜星成功后, 等2分钟起飞, 返航效果会更准确。

● 木无人机提供室内模式 (LCD展显示GPS OFF和MODE 1) 和GPS模式 (LCD展显示 GPS ON和MODE 2) 两种飞行模式,起飞前,可根据飞行环境选择相应的飞行模式。

在室内模式下,无人机将不提供以下功能:返航、跟随、环绕、指点飞行。



SPEED: **88** n/s HEIGH: **-888** n DIS:**1888** n GPS模式

在空旷区域飞行 较强的GPS信号 确保飞行器



• 室内和GPS信号弱的环境下,按室内模式键,启动无人机,方可操控无人机。 ● 室内模式下,对频成功后,无人机前灯变常亮,后灯保持闪烁。

避免飞越或靠近人群、树木、高压线、楼群、机场或水域,以及高强度的电源线或





飞行高度低于150米

按下遥控器速度调整键(左摇杆)

3. 3档速度调整

同时无人机后灯闪烁,飞机进入无头模式状态。无头 模式将锁定启动无头模式时飞机的方向。启动无头 模式后,无论飞机如何转向,其前后左右均保持启 动无头模式时飞机的方向。再次长按3秒无头模式键, 取消无头模式。

GPS模式下有三种饭航方式。 智能返航/低申返航/失联返航

按返航键,遥控器发出"哔"声且无人机上灯开始闪烁, 无人机将自动返回起飞点位置。再次按返航键,取消返 航. 谣控器重新夺回控制权。

智能跟随功能请参考WIFI使用说明书。

●飞行器电压过低时,遥控器将发出"哔-哔"报警声,无人机上所有指示灯闪烁。同时 LCD显示屏RX指示电压低于7.3V(根据使用环境,低压值会有些许不同)。

当信号恢复正常后,可重新连接,夺回飞机控制权,并操作飞机安全降落。

After frequency match all the lights on drone still flash.

Drone battery has run out of power, take it ou and charge the battery. The plug wire connecting the WIFI board is loos needs to take it out and reinserted it to connect. Image display is stuck or mobile phone control is stuck. Severe wave interference open and wide area. Severe wave interference surroundings, move to

Battery has run out of power, change new battery.

1. Take-off after 1-2 minutes when the GPS

2. It needs to be calibrated step by step when geomagnetic calibration has not been done.
3. The gyroscope needs to be calibrated before taking off.

Complex surrounding environment, move to open

Operate the drone in an open place.

Drone is in low battery,need to recharge or replace

After received the GPS signal, wait for 2 minutes

ence compass calibration in manual and

Fail to do frequency match/ sometimes unable to do frequency match.

Battery of drone or remote controller has run out of power, need to charge drone battery or change remote controller battery.

•Depress 3 seconds "Video" key on controller to start video taking and depress •Players can view photos and videos on APP.





返航(RTH)功能可使无人机返回至最后记录的起飞点。

下拉左摇杆,使飞机降落至安全地方。

GPS飞行中无人机与遥控器信号异常中断,飞机启动失控返航,自动飞回起飞点。

图像显示卡钝或手机操控时 周围环境电波干扰严重,需选择开阔的地方 9 起飞后,无人机偏飞,不稳定 2. 地磁未校准,需按步骤校准地磁。 3. 陀螺仪未校准,起飞前需做陀螺仪校准。 10 信号弱或遥控器GPS信号报警 周围环境复杂,需选择开阔的地方操控飞行。 . 正常接收到GPS信号后,间隔2分钟起飞偏差的 返航落地与起飞点距离偏差远 2. 地磁校正方法参考说明书,重新校准。 飞行器解锁后推动油门或按 陀螺仪水平校正参考说明书,需置飞行器于水平地 一键上升不正常 面重新校准。 14 飞行器按启动键无反应 需正确选择室内/室外模式。 15 飞机失控飞丢 室外飞行,误用室内模式。

飞行器电池充电不正常
必须使用出厂时配制的电池和USB充电线操作 遥控器开不了机灯不亮 电池没电需更换电池

Mobile phone can't get Connect APP after redownloading. Replace your phone to download APP ar

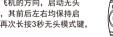
9 . Photo/video taking

















●当无人机电池电压过低时会触发低电返航。无人机将飞回到离操控者20米的范围内,



Pull the joystick down to land the drone in a safe area. GPS surround flight •At GPS mode press surround flight key (pic.1), the drone looks for its direction

●Push the right joystick left front, the drone flies surround counterclockwise. (pic.2) •Push the right joystick right front, the drone flies surround clockwise. (pic.3)





航点飞行功能请参考WIFI使用说明书。 9. 拍照/摄像功能

●按下拍照键, 拍照完成: ●长按3秒摄像键,开始摄像,再次长按3秒摄像键,摄像完成。 ●你可以在APP里查看照片和视频

Drone is too far away from the take off place. ? Drone can only fly in the range of 20 meters. After unlocking, push throttle or press one key ascend, the drone is not normally work.

Reference Gyro calibration in manual and recalibration. 14 The drone does not respond to press the start key. Need to choose indoor / outdoor mode correctly

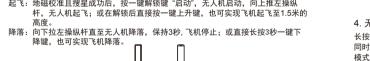
Follow me function refer to WIFI INSTRUCTION.



GPS signal is weak or controller's GPS signal alarm. Complex surrou and wide area.

3 无法对频或对频时有时无 飞行器或遥控器上的电池没电或电量不足,需给 飞行器电池充电或更换遥控器电池。 飞行器操作完对频后,飞行器 飞行器上的电池电量不足,需取出给飞行器上的 手机获取不了WIFI名称 APP重新下载后连接

6. GPS环绕飞行











远离旋转的螺旋浆或电机

2. 基本飞行



左操纵杆控制飞行高度与左右转方向,右操纵杆控制前进、后退以及左右侧飞方向。

只能选择遥控器或手机APP中的一种方式对无人机进行飞行操作

2. 该无人机不具有自动躲避障碍物功能,因此, GPS模式下飞行时,请确保起



低电饭航

2. 连接WIFI板的插头线松了,需取出重先插上以 手机无法显示图像或有图像 无法手机操控 连接WIFI板的插头线松了,需取出重先插上以连接。