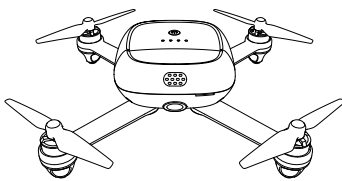


Keyshare Instructions



FCC Statement

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.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Keyshare Information Technology Co., Ltd.

Disclaimer

This product is not a toy and is not suitable for children and people under 18 years of age.
Any users before using this product, please read this statement carefully, use of this product shall be regarded as recognition and acceptance of all contents of this statement. In the course of using the product, users are responsible for all consequences arising as a result of the actions. User obligation for use of this product is for legitimate purposes only, and agrees to comply to these policies and guidelines related to the Hunan Keyshare Information technology limited (hereinafter referred to as the Keyshare Information) can make any relevant policies or guidelines.

Keyshare Information (Keyshare) is not liable for failure to follow safety guidelines for the use of the products caused by any direct or indirect liability for personal injury and property damage. Users should be aware, including but not limited to the safety and operating instructions.

Safety Summary

This product is a rotary-wing aircraft, under normal operating power and the parts are not damaged will provide an excellent flying experience.

Read the KIMON quick start manual and familiarize, themselves with the product function after operation. Improper handling of the product and lack of safety awareness can cause damage and loss of property and serious injury to themselves and others. KIMON aircraft has certain safety risks, because wires and small parts may present a danger to children do not let children play with KIMON, be sure to pay special attention around children.

Do not use non Keyshare recommended parts, only use provided or recommended parts which are in strict compliance with the KIMON quick start guide to install and use the product.

Product Care

- Do not immerse in water or other liquids. If the equipment is exposed to liquids or moist air, wipe clean with a soft clean absorbent cloth.
- It is prohibited to use alcohol, essential oils, diluents or other flammable agents to clean or maintain the equipment.
- Do not store the equipment in humid or dusty places more.
- Do not store the equipment in direct sunlight or high temperatures, use or store the device in extremely cold environments.
- If the device begins giving off smoke or is giving of an odorous smell, please stop using the device immediately.
- Replace deformed and damaged propellers.

Legal guidelines

To avoid violations, possible injury and loss, be sure to observe the following:

Warning

- Do not use in the vicinity of flying manned aircraft, land immediately if necessary.
- Prohibit the use of aircraft in densely populated areas. These areas include: Cities, sports stadiums, exhibition centers and concerts.
- Ensure that the flying aircraft does not affect large manned aircraft on the route, be vigilant to avoid other aircraft.
- Prohibited fly zones inside the law include: airports, borders and major cities.

Cautions

- Flying in excess of the legal airspace height is prohibited.
- Ensure that aircraft flying is in your line of sight and if necessary arrange observers to help you monitor the aircrafts position.
- Prohibit the use of any aircraft carrying illegal and dangerous goods.

Attention

- Make sure you have a clear understanding of flight categories (for example: Entertainment, business, or commercial). If applicable be sure to obtain a license from the relevant departments before the flight. If necessary consult the local laws and worker flight activities.
- Do not use in sensitive facilities, such as, power plants, hydro-power stations, prisons, roads, government buildings and military installations.
- Always respect people's privacy when using the aircraft, prohibit the use of this product in any unauthorized surveillance activities, including but not limited to others, groups, events, shows, exhibitions or building monitoring.
- Please note that in some regions and countries, though not for commercial purposes, to use the camera to photograph and /or video others, groups, events, performances, exhibitions and other video recording or photographs will violate the copyright dispute or legitimate interests of others. In some regions and countries, small-scale aerial aircraft have also been prohibited from participating in any commercial activity. Be aware and understand and carefully follow local laws and regulations before using.

Flight restrictions

- Flight restricted areas include, but are not limited to large international airports, the border of the two countries as well as major cities also flight Restrictions are subject to local laws and regulations.
- The flying height will be at an altitude of 100 meters and the flying aircraft should stay away from any tall buildings.

Limitation of liability

When using this product, personal injury is due to the following reasons, property damage (including direct or indirect damages), Keyshare information does not assume any liability for:

- Users engaged in drinking alcohol using prescription drugs, narcotics causing dizziness, fatigue, nausea, and other poor physical or mental conditions resulting in damages.
- User's intention is to cause personal injury and/or property damage.
- Any compensation for moral damage caused by the accident.
- User did not follow the Keyshare Information assembly information manual.
- Using non Keyshare Information authorized products or imitation products causing damage.
- User mistakes or damages caused by the individuals judgment.
- The aircraft natural wear and tear (more than 100 hours of flight time) rust, corrosion, aging lines and other adverse operation of the vehicle itself.
- After, the aircraft low battery alert and still, do not land, resulting in the aircraft to crash.
- Knowing the aircraft is in an abnormal state (such as water, oil, soil, sand and other unknown substances and parts are not assembled, obvious failure of main parts, accessories and/or there is a clear defect or missing parts), forced, damage caused by misuse.
- The aircraft is in the area of magnetic interference, radio interference zones, or no-fly zones and the users field of vision is blocked by obstacles, blurred vision, poor vision and is not suitable for operation and under other conditions inappropriate for flying causing damage.
- Do not fly in harsh weather, such as rain or wind (more than grade 4), snow, hail and other adverse weather not suitable for flying
- The use of any user data, audio, or image data obtained by the aircraft due to other damage and infringement occurred.
- The battery and charger are damaged due to incorrect use.
- Due to the use of other devices or accessories (including memory cards) problems resulting from the indirect losses, such as retrofitting of equipment, resulting in abnormal power.
- Not operating according to the instructions for use of all flying and shooting action.
- The user must comply with all local laws and regulations.
- All other losses are not the responsibility of Keyshare Information within the limits of the information manual.

Intellectual property rights and the product manual is the Keyshare Information property, without the written permission from Keyshare Information no institution or individual may reproduce in any form, copy and distribute Keyshare Information, intellectual property. As a reference, published, you need to indicate the source of information is that of Keyshare, and shall not be contrary to the intent of the instruction manual references, deletions and modifications Smart Battery flight safety instructions Quick Start Guide.

Warning

Incorrect use, charge and storage the smart flight battery may cause fire or property and personal injury. Please refer to the following instructions for safe use on battery.

Intelligent flight battery function

- Power display: battery charge indicator light, shows battery charge.
- Battery life display: battery charge indicator light shows current battery life.
- The storage battery self-discharge protection: when battery power is greater than the normal storage without any operation after 10 days, the battery can discharge the power, in order to protect the battery. Incorrect use, charge or storage of the smart battery may cause fire or property damage and personal injury. Please refer to the following instructions for safe use on battery. Self-discharge process lasts 2 days, during which time no LED lights are on, the battery may feel slightly warmer this is normal.
- Balance charge protection: automatically balances the voltage of the battery when it's being charged.
- Overcharge protection: overcharging will seriously damage the battery, so as to protect the battery it stops charging automatically once fully charged.
- Charging temperature protection: At temperatures below -20degrees or above 60degrees the battery can be seriously damaged, so when the battery detects these temperatures it will not charging.
- Over-current protection: high current charging will seriously damage the battery when the charging current is greater than 8A, the battery will stop charging.
- Ver-discharge protection: over-discharge will seriously damage the battery when the cell voltage is below the minimum operating voltage, the battery will cut output.
- Short circuit protection: When the battery detects a short circuit it will automatically cut the power.
- Core damage test: This is prompted when the battery detects damage or imbalances.
- Abnormal battery logging: LED1 will flash when the power is to low or the temperature is to high, LED2 will flash when there is a short circuit or the discharge current is too large.
- Sleep protection: when the battery is turned on and it does not receive any activity, the battery will go into hibernation after 20 minutes, to maintain power.

Using The Battery

Turning ON/OFF

To turn on the battery short press the power key and then press and hold for 2 seconds the battery indicator will light up from left to right when all the lights are on the battery is on.

Turning off the battery:

To turn of the battery press the power button once, when the indicator lights blink, then press and, hold the power button for more than 2 seconds the battery indicator lights will blink right to left, when all lights are off the battery is powered off.

check the power level

When the battery is off, press the power button once to display the current battery power:

LED1	LED2	LED3	LED4	当前电量
亮	亮	亮	亮	87.5%-100%
亮	亮	亮	快闪	75%-87.5%
亮	亮	亮		62.5%-75%
亮	亮	快闪		50%-62.5%
亮	亮			37.5%-50%
亮	快闪			25%-37.5%
亮				12.5%-25%
快闪				0%-12.5%

life expectancy

To check the life expectancy of the battery, when the battery is powered off, press and hold the power button for 5 seconds the battery indicator will show the remaining life of the batter, after two seconds the battery indicator will turn off.

Note: When the battery life is displayed as 0%, it is not recommended to continue to use.

LED1	LED2	LED3	LED4	当前电池寿命
亮	亮	亮	亮	90%-100%
亮	亮	亮	快闪	80%-90%
亮	亮	亮		70%-80%
亮	亮	快闪		60%-70%
亮	亮			50%-60%
亮	快闪			40%-50%
亮				30%-40%
快闪				20%-30%
				低于20%

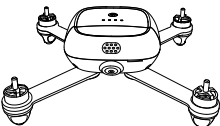
Battery damage testing

When the battery cell fails, the user can open the battery through the battery charge display to check the damage.

LED1	LED2	LED3	LED4	当前故障位置
快闪		快闪		第一节电池
			快闪	第二节电池
		快闪		第三节电路

List of items

Aircraft X1 & Smart Battery X1



Propeller X4



Micro-SD Card (16G)x1



Charger X1 & charger adapter connectors X3



Instructions Document

Instructions BookX1
CertificateX1
Warranty CardX1

Appendix

Technical specifications

Aircraft

Total Weight	500g
Power Battery	3S/2000 mAh/10C
Max elevation speed	3m/s
Max landing speed	1.5m/s
Max level speed	3m/s(GPS)
Flight time	10min
Flying temperature	-10℃~40℃
GPS Module	GPS/GLONASS
Flight mode	GPS(One key take off, hover, landing and returning)
Flying height	50m
Flying distance	50m

Camera

Image sensor	SONY 1600- 1/2.3"
Lens	1/2.3"100 ()
Photo resolution	16M/12M/8M/5M
Video resolution	4K/25FPS- 1440P/30FPS- 1080P/60FPS- 720P/120FPS

Shooting mode	general photos- General video- slow motion video- continuous shooting- photo formats: JPG; video format: MP4
Memory card	Micro SD: 8G+, Class 10CL; Wi-Fi 480P

Image transmission

Battery charger

Charging mode: Micro balance

Voltage & Current: 13.05V 2A

Power output: 26W

Aircraft batteries

Type	Li-Po 3S
容量	2000 mAh
电压	11.4V
电功率	22.8WH
充电环境温度	0℃~45℃
放电环境温度	-20℃~60℃
充/放电环境相对湿度	<80%



Manufacturer: Hunan Keyshare Information Technology Co., Ltd
Address: B/LK 15, Changsha CEC Software Park, NO.39 Jianshan Road,
Huaichang Development District, Changsha, Hunan Province, China

Quick start manual

Flight tips

Welcome to your KIMON. Please read the quick guide manual to help you quickly understand KIMON operation and settings. We wish you a pleasant flight experience. For more information, please visit www.keyshare.com.cn website.

Environmental requirements

GPS signal : In outdoor mode, GPS signals can be elevated due to high buildings or weather conditions, therefore it is recommended to use open spaces to reduce positioning errors.

Aircraft signals: KIMON uses a hotspot WIFI connection, therefore, stay away from areas with high interference such as power lines, transmission stations or magnetic equipment as this could cause the aircraft to crash or it may be unable to take off due to WIFI interference.

Flight restricted areas: Do not fly near airports; military restricted zones and other sensitive areas of air traffic control. Any consequences or the above is the sole responsibility of the user.

Flying locations: Do not fly the aircraft into crowds of people or moving vehicles.

Weather conditions: It is not recommended flying in high temperatures, rain, snow and strong winds above (level 4).

Safety

- Check the GPS signal quality and only when the GPS icon is green, you can unlock for take-off otherwise take-off will fail.
- When ready to fly, make sure to keep a safe distance of 2 meters or more from the aircraft, keep away from the crowds and other obstacles.
- During the flight always keep the aircraft in your view to avoid accidents.
- Note that the default return height is 15 meters, make sure in the return process that there are no obstacles to avoid GPS positioning error.
- In-flight telephone access, when the user answers their phone the APP will go into default setting, leaving the aircraft hovering until the user has finished and switches back to the APP. However, in order to ensure security is not recommended to answer the phone during the flight. This action has some risks, not suitable for children under 14years.

APP Download

To fly KIMON all you need to do is download the APP from Keyshore of information.

Visit Keyshare official website, www.key-share.com, in the "technical support" page, find the appropriate APP, download and install it.

Direct download-Scan QR code

Getting ready to fly

Aircraft arms

KIMON arms can be folded in and out before and after the flight, move the arms in to the middle position, ensuring that the KIMON four arms around point is in the middle before flight.

Battery Installation

When you install the battery, slide gently down into the positioning groove, until the back latch automatically fastens. When removing, please press and hold down the battery latch, then gently slide the battery out.

Blade installation

Note KIMON blade installation instructions. Red blades are concave point, s.Note KIMON positive and negative blade installation. Red pits blade corresponds with a motor pits, pit-free blade without pits corresponding to the motor.

Short press the power key, then press and hold power button for 3 seconds, you'll see the battery indicator go from left to right and then a beep, beep, beep, soundthen the battery is powered on.

Ready for take-off

Open the phone, search WIFI, when you see KIMON add hotspot the password is 1234567890, click Connect. After successful connection, open the APP, enter the mode selection page, ready for takeoff.

Mode selection

Indoor Mode:

Mode Description: In this mode, turn off the GPS, enabling position, to guarantee indoor safe flying. For safety limit the maximum flight speed of 0.5 meters per second, the maximum height of 3 meters, with mandatory use of the virtual joystick, all smart self-timer mode should be disabled and ineffective returning only to the landing place.

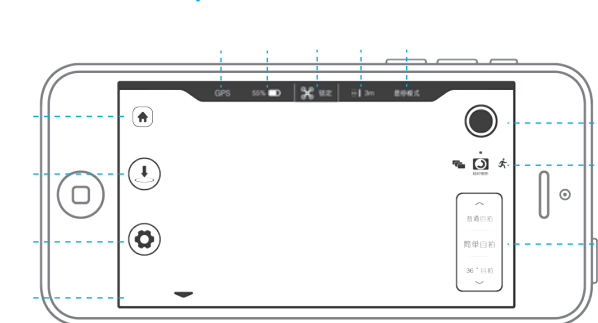
Scenario: indoor or outdoor environment cannot fly if the GPS signal is bad.

Outdoor mode:

Pattern Description: in this mode, turn off the optical stream, enable GPS location, hovering height of no less than 3 meters. Intelligent mode is in turned on this will give a more stable flight. And the aircraft can return using GPS.

Scenario: outdoor environment.

APP interface description:



Landing/Return

Landing/Return button, click on the button for a return key and a key landing, return mode selection can be carried out.

Set up

Joystick: Click to the United States or the Japan hand switch.

Control mode: Click to virtual joystick and volume control switch.

Camera settings: click to set camera parameters.

Sensitivity: sensitivity setting click to indoor mode cannot be set.

Magnetic compass calibration: click to open the magnetic compass calibration

Instructions: click to read the "KIMON quick start guide"

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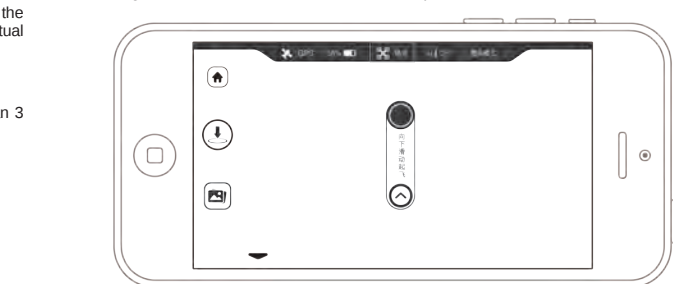
Flight Instructions:

After connecting the aircraft to Wi-Fi, open the APP and select the flight field.

Indoor mode

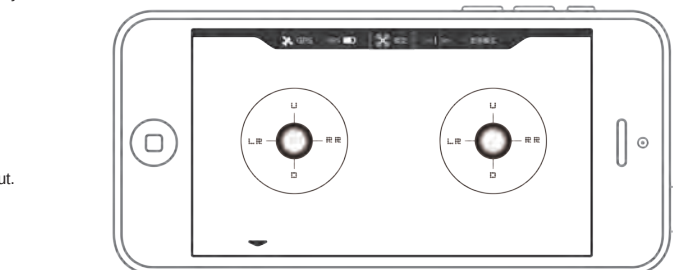
Take off

Click the START button, sliding fingers up on the menu, the automatic takeoff should hover at about 1 meter high (due to the influence of the ground influence, there will be some offset).



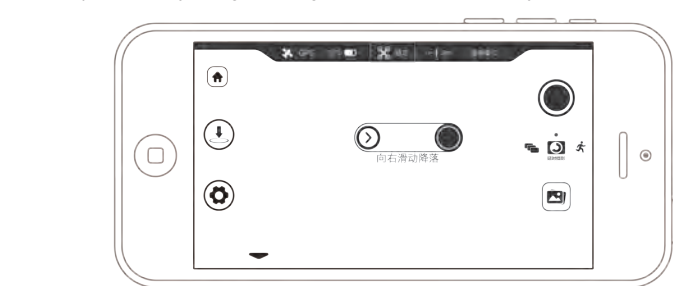
Flight Operations

The virtual joysticks used for indoor flying, can be set in the menu, select Japan or the United States operating system. ▲ Joysticks can be hidden.



Landing

Click the drop menu, slide your finger to the right, the aircraft will automatically land.

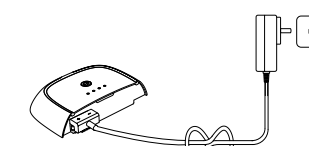


Low battery Landing

Battery is less than 15%, the alarm prompts. Lower than 5% battery remains the aircraft will automatically land.

Charging

Before you install or remove the battery, the battery must be powered off. Do not plug the battery to charge when in poor condition, diagram is as follows:



Battery maintenance

- Batteries should be kept out of reach of children.
- Only authentic Keyshare information battery and chargers must be used. We strongly prohibit the use of non authorized Keyshare batteries and chargers.
- Do not use or store the battery near heat sources, such as direct sunlight, radiators, fires or ovens. The ideal battery storage temperature is 22 ~ 28 ℃, do not store batteries in temperatures less than 20 ℃ or above 45 ℃.
- If the battery is not used for more than one week, the battery will go into a balanced state of 3.85v saving mode. If the battery is not going to be used for a long period of time please remove and store in a cool dry place.
- The battery must not contact with water, do not transport or store the battery with watches, jewelry, hairpins or other metal objects.
- Do not strike, puncture, crush or throw the battery.
- Every three months or 30 battery charges, a full charge and discharge process needs to be done (at full charge set battery to do full discharge), to ensure the best working condition of the battery.
- When charging please regularly check battery life, if the battery life indicator is low replace battery immediately.

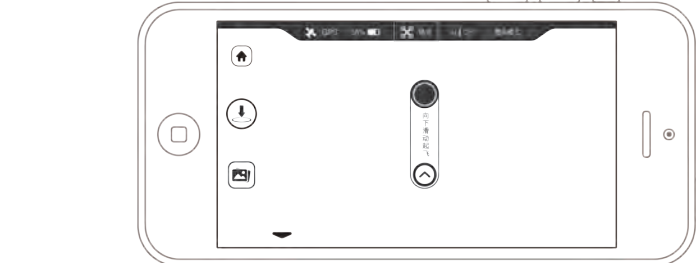
Disposal

- Do not throw the battery as normal waste, batteries contain hazardous chemicals and must be discarded completely out of battery power and in the correct way.
- If battery fails to completely discharge all power, do not dispose of the battery in direct methods, you should contact a professional battery recycling company for disposal.

Outdoor mode

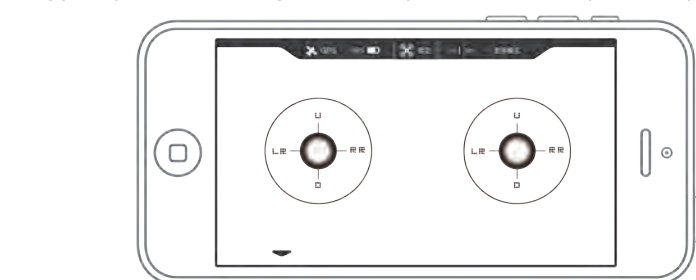
Take-off

When the GPS signal is green, click on the START button, slide your finger up menu, the aircraft will automatically takeoff aircraft to hover at a height of 1 meter (due to the influence of ground, there will be some offset). If you are prompted unsuccessful, then the current GPS signal does not reach the flight requirements.



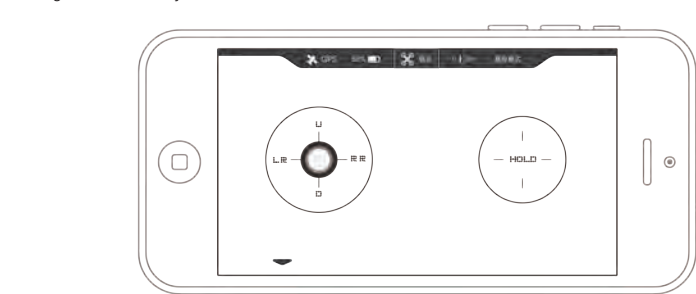
Flight operations

There are virtual joystick operations or sense operations under outdoor mode. Press ▲ to hide joystick. Virtual joystick operation: is in the settings menu, select Japan or the United States operations setup.



Sense Operation:

When the finger touches the screen and starts operation. Ensure the device is in a secure position to avoid aircraft handling errors caused by tilt sensors in the device.



Intelligent selfie mode selection

Ordinary Selfie: before and after the first aircraft to aircraft around whichever perspective, available free somatosensory joystick or control of the aircraft.

45 degrees beauty selfie: aircraft nose aligned manipulators to 45 degrees oblique back side stretched to 15 meters, and then return to hover.

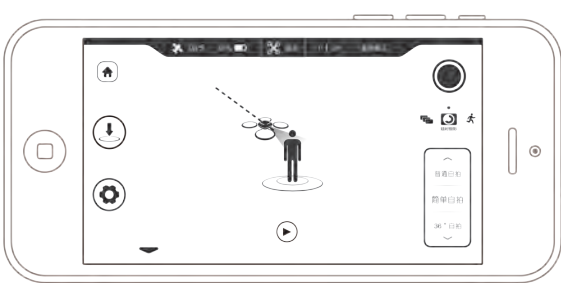
Follow selfie: Aircraft nose aligned manipulators, follow effect depends on phone GPS accuracy.

Simple selfie: every triggering user, regardless of the nose of the aircraft where the automatic alignment manipulators

Panoramic Video: After the user triggers, aircraft situ revolution.

360 degrees around the selfie: head-aircraft machine, the current distance is the radius of a circle circling the phone until the user terminates.

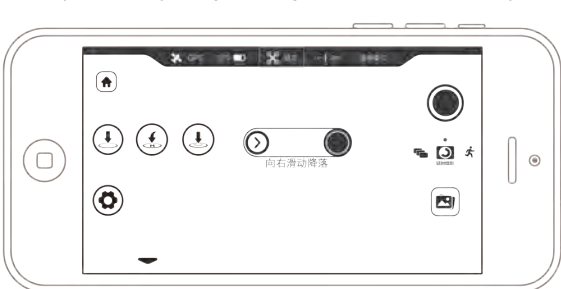
Above mode, click HOVER button to terminate the selfie mode is automatically returned to the ordinary selfie, the aircraft is hovering.



Landing

Returning Landing: Click the return to land menu. Slide the finger to the right and the aircraft will automatically return to the landing point, if it is a GPS positioning, error. The aircraft will land within 3 meters or the take-off point.

Landing place: Click the drop menu, slide your finger to the right, the aircraft will automatically land.



Failsafe

When the WIFI connection APP is disconnected, do not touch the aircraft until it has landed and the power is off. If the WIFI is disconnected from the APP, the aircraft will hover for 1 minute and if no response, will then land.

Low battery return

If the power display is less than 15%, the aircraft will return, the user can terminate this action.

Low battery Landing

If the battery is less than 5% charge, low battery landing will take over and land the aircraft, the user cannot stop this action.