

Tap “Allow” so the ROVER LAND AND SEA app can save images and videos to your Apple device. If “Don’t Allow” is selected, photos and videos will not be saved to your device’s “Photos”. Select Settings > Privacy > Photos > Rover Rev > “ON” to solve this issue for future use.

13. Why will G Drive not activate?

The angle of the device may be out of range for G Drive activation. Please see full instruction on how to activate G Drive on page 13

ROVER Land and Sea

SmarROVER LAND AND SEAcontrol

Version : 1.1



Age : 14+

Please retain the packaging for future reference since it contains important information.

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7. I am having difficulty connecting ROVER LAND AND SEA to the wireless network.
Check the battery level on your Apple or Android device — and recharge if necessary.

8. Can I use multiple ROVER LAND AND SEA with the same device?

Yes, but not simultaneously.

9. What happens if I receive a phone call on my device while I am using my ROVER LAND AND SEA?

If a phone call is received on your device while ROVER LAND AND SEA is in use, the app will exit. Use airplane mode on your device to avoid interruption.

Why can't I sync my ROVER LAND AND SEA to my device?

Check the following:

- *App has been downloaded from the iTunes® App Store SM or Google Play to your device.*
- *ROVER LAND AND SEA is powered on.*
- *Blue connection LED is blinking (searching for Wi-Fi connection).*
- *Your device's Wi-Fi is turned on.*
- *ROVER LAND AND SEA is selected as your Wi-Fi network on your device.*
- *ROVER LAND AND SEA is within operating range.*
- *Battery is not low.*
- *Is there interference from other devices — if so, move to another environment.*
- *Your device is compatible with ROVER LAND AND SEA , Please see on page 7.*

10. Why does the audio on my ROVER LAND AND SEA have feedback?

Your device may be too close to ROVER LAND AND SEA or your volume setting may be too high.

11. Why is my ROVER LAND AND SEA not transmitting video?

Check the following:

- *ROVER LAND AND SEA is powered on.*
- *Your device's Wi-Fi is turned on.*
- *ROVER LAND AND SEA is selected as your Wi-Fi network on your device.*
- *ROVER LAND AND SEA is within operating range.*
- *Batteries are not low.*
- *Your device is compatible with ROVER LAND AND SEA , Please see on page 7*

12. Why does the ROVER LAND AND SEA app ask to access my photos on my Apple device?

		Solid	ROVER LAND AND SEA app is open and Wi-Fi is connected
front of unit	White(2PCS)	Solid	APP to open the Light function
Behind of unit	White(2PCS)	Solid	APP to open the Light function
Bottom of unit	White(2PCS)	Solid	APP to open the Light function

Note: 1. When the APP is connected, all lights are turn on by default.

2.During Stealth mode, all lights are off.

FREQUENTLY ASKED QUESTIONS

1. It is taking a long time for the blue connection LED to blink to begin the syncing process.

It can take up to 30 seconds for the blue connection LED to blink.

2. Why am I experiencing low quality video (freezing, discoloration)?

ROVER LAND AND SEA may be beyond its maximum operating range, battery may be low or the antenna is not attached.

3. What is the maximum range of my ROVER LAND AND SEA?

ROVER LAND AND SEA will operate up to 200 feet unobstructed and up to 100 feet obstructed.

Maximum range will vary depending on the environment.

4. What is the battery life of my ROVER LAND AND SEA?

Approximately 1 hours.

5. Why is my video black and white?

While in Stealth Night Vision mode, ROVER LAND AND SEA transmits video in black and white.

6. Can I use multiple ROVER LAND AND SEA in the same area?

Yes. Each ROVER LAND AND SEA has a unique SSID address (printed on the underside of the unit). If there are multiple ROVER LAND AND SEA being used, the individual SSID addresses will appear as Wi-Fi connections on your device. Select your ROVER LAND AND SEA' SSID address.

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Package includes:

1. **Product ×1 PCS**
2. **AA Batteries× 6 PCS**
3. **Antenna×1 PCS**
4. **Instruction booklet×1 PCS**
5. **Drying agent ×1 PCS**
6. **Quick guide card×1 PCS**

- Switch off the power of the ROVER LAND AND SEA before cleaning.
- Apply soft and dry cloth onto the product ONLY.
- Make sure there is no hair or lint caught between the wheels, the drive shafts and the camera joint. Clean carefully with your fingers or a pair of tweezers.

SPECIFICATION

SIZE..... LENGTH : 26.0 CM

WIDTH : 33.2 CM

HEIGHT : 19.6 CM with antenna, 10.5 CM without

WEIGHT :1.9KG (with battery)

BATTERY :6 X AA battery

RUNNING TIME :About 1 hour

DISTANCE :About 25 Meter in open area

CAMERA :320 x 240 @ 25 frame / sec

Wi-Fi :802.11b/g/n

Night Vision Lens :850nm


Waterproof level:Level IPX 7

LED STATUS

Position	LED Color	Status	Function Description
Top of unit	White(1PCS)	Solid	Power ON
Top of unit	Blue (1PCS)	Blinking	Searching for and acquiring Wi-Fi connection




LIGHTS CONTROL

Press  to turn on/off the headlights, tail-lights and probing lights.



SHARE

To share the pictures/videos taken by the ROVER LAND AND SEA to various social network. Different social networks would show upon pressing the , and the displayed sequence, and availability depend on the social network APPs that have been installed.

UNDERWATER

Product complies with IPX 7 level water resistance. When put on water, user can control the product moving forward, backward, makes turns and 360 turns.

RESET

Please use the end of the paperclip to press the RESET button for 5 seconds, in order to reset the product back to factory setting.

Notes: the path recorded will be erased after reset.

CARE AND MAINTENANCE

IMPORTANT SAFETY INSTRUCTIONS

All of the safety and operating instructions should be read, adhered to and followed before the unit is operated.

WARNING

Close supervision is necessary when this unit is used by or near children or mentally disabled individuals.

Use this unit only for its intended use as described in this manual.

The unit should be situated away from direct sunlight or heat sources such as radiators, electric heaters, heat registers, stoves or other units that produce heat.

Please retain the packaging for future reference since it contains important information.

CAUTION

For ages 14 and up.

Keep the unit away from face, eyes and hair at all times. Keep fingers away from wheels, belts while they are in motion.

Make sure there are no insurmountable obstacles or breakable objects in the unit's path.

CHOKING

WARNING: This product may contain small parts, which may pose a choking hazard to children.

WARNINGS CONCERNING THE USE OF THE BATTERY

Battery safety information

Requires 6 x 1.5 V AA/LR06 alkaline batteries (not included). Batteries are small objects.

- Replacement of batteries must be done by adults.
- Follow the polarity (+/-) diagram in the battery compartment.
- Promptly remove dead batteries from the toy.
- Dispose of used batteries properly.
- Remove batteries for prolonged storage.
- Only batteries of the same or equivalent type as recommended are to be used.
- DO NOT incinerate used batteries.

- DO NOT dispose of this product in fire, as batteries inside may explode or leak.
- DO NOT dispose of batteries in fire, as batteries may explode or leak.
- DO NOT mix old and new batteries or types of batteries (i.e. alkaline/ standard).
- DO NOT use rechargeable batteries.
- DO NOT recharge non-rechargeable batteries.
- DO NOT short-circuit the supply terminals.

Battery disposal



Requires 6 x 1.5 V AA/LR06 alkaline batteries (not included). Batteries or battery packs must be recycled or disposed of properly. When this product has reached the end of its useful life it should not be disposed of with other household waste. The Waste Electrical and Electronic Equipment Regulations require it to be separately collected so that it can be treated using the best available recovery and recycling techniques. This will minimize the impact on the environment and human health from soil and water contamination by any hazardous substances, decrease the resources required to make new products and avoid using up landfill space. Please do your part by keeping this product out of the municipal waste stream! The "wheelie bin" symbol means that it should be collected as "waste electrical and electronic equipment". You can return an old product to your retailer when you buy a similar new one. For other options, please contact your local council.

FCC INFORMATION



"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."

WARNING: Changes or modifications to this unit 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 unit 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 and 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 to 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.



WARNING: To comply with FCC's RF radiation exposure limits for general population/uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

Note: Modifications to this product will void the user's authority to operate this equipment.

"Sdcard/Brookstone/RoverLandSea/videos".








ZOOM IN / OUT

Press  to zoom in on an object. To zoom out, press . Zoom ratio will return to 100% when camera is switched between.




ACTION RECORDING, PLAYBACK & PATROL

Can record up to around 60 seconds of action, such as a driving path, snapshot taking, or even video recording.


1. Press  to start the recording of the path.
2. Press  again to finish the recording.
3. Press  once to play the recorded path for 1 time.
4. Press  twice to play the recorded path in loops , press  to stop at any time.



WALKIE-TALKIE

Press and hold  to transmit your voice to the ROVER LAND AND SEA, similar to a walkie talkie. During transmission, the audio reception from the ROVER LAND AND SEA will be turned off, and will be resumed after the button is released.

Note: A 2-3 seconds delay of the transmission is perceived, and sound level cannot be control.

Press  to pop up the volume bar.


1. Mute
2. Control knot
3. Maximum




Audio will only transmit to device when the car is in still motion, no audio will transmit when the car is in movement, or the camera is in tilting motion.



STEALTH MODE

Press  to enter the Stealth Mode. All lights will be turned off and Night Vision Lens

will be turned on. The video stream will turn to Black and White under Stealth Mode.

Press  again to turn off the Stealth Mode.



SNAPSHOT TAKING


Press  to take the current picture. iOS will save to the default Picture folder, and

Android will save to **“Sdcard/Brookstone/RoverLandSea/pictures”**. Number of pictures

to be saved depends on the memory size of your phone device.



VIDEO TAKING

Press  to start the video taking. A red dot will be blinking on the video screen to show

with the length of video recorded. Press  again to finish the recording. iOS will save to

the default Picture folder and Android will save to

SUPPORTED LISTS

iOS 8.0 and up :

iPhone4s

iPhone5

iPhone5s

iPhone6

iPhone6s

iPhone6 Plus

iPhone6 Plus S

iPod touch5

iPod touch6

iPad 3rd

iPad 4th

iPad Air

iPad Air2

iPad mini

iPad mini2

iPad mini3

iPad mini4

iPad Pro 12.9”

iPad Pro 9.7”

Android

Android4.0 and up

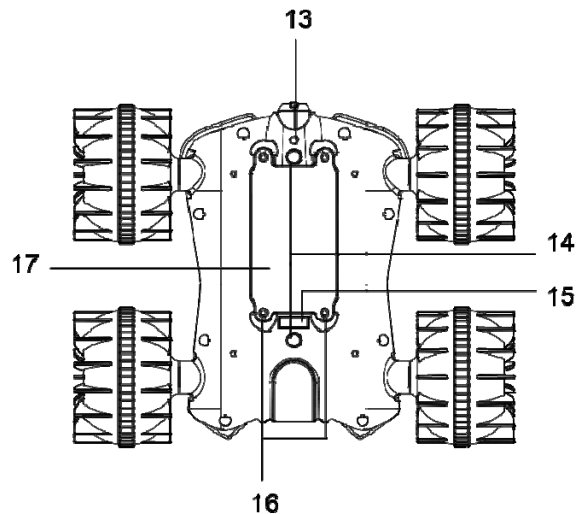
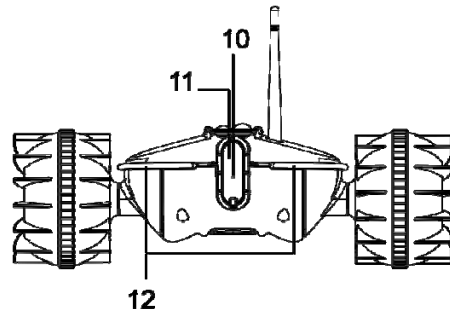
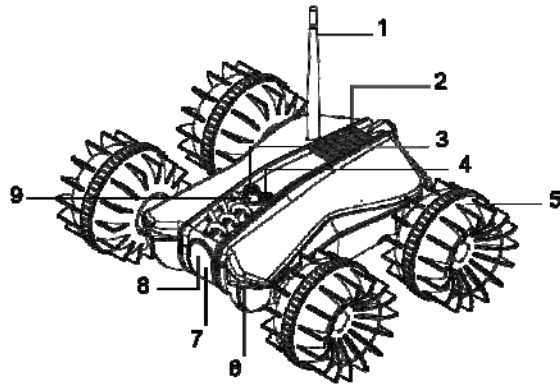
CPU : quad core, 2.5Ghz and up

RAM:1GB

ROM/Memory Card:1GB (for picture and video storage)

ROVER LAND AND SEA PARTS

1. Antenna
2. Speaker
3. Power light
4. Wi-Fi connection light
5. Wheel (4)
6. Headlights(2)
7. Night Vision Lens
8. Movable camera
9. Microphone
10. Reset Button
11. Power switch
12. Tail-lights(2)
13. Leaking hole
14. Probing lights(2)
15. SSID Number
16. Access Screw(4)
17. Battery compartment



Stop: Release all buttons





HIGH SPEED/LOW SPEED

Switch between high speed and low speed by pressing this button



GRAVITY SENSOR

Your phone device horizontal level will be set to current level when  is pressed. The MOVEMENT CONTROL buttons will hide from the control panel, and you can control the ROVER LAND AND SEA by tilt your device in the direction you like. Press  again to turn off, and the MOVEMENT CONTROL buttons will display.



CAMERA CONTROL

Press the Up arrow or DOWN arrow to control the movement of the camera



PICKUP AUDIO FROM CAR

MOVEMENT



left bar



right bar

Move forward



left bar



right bar

Move backward



left bar



right bar

Turn left



left bar

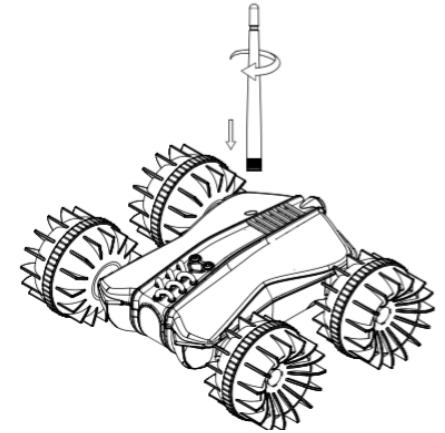


right bar

Turn Right

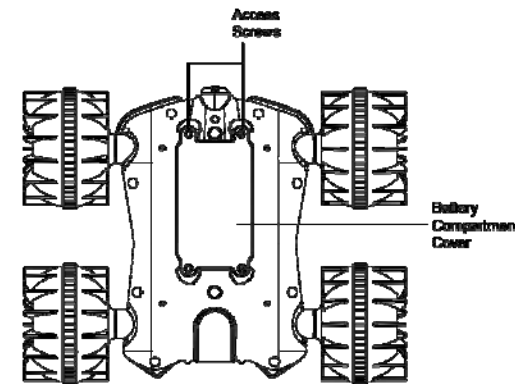
ANTENNA INSTALLATION

Put the Antenna into the antenna port,
twist it in clockwise direction until secured.



BATTERY INSTALLATION

1. Remove the BATTERY DOOR by unscrewing the four access screws on the cover with a small screwdriver
2. Remove the cover and insert 6xAA fresh batteries according to the polarity indication.
3. Replace the BATTERY DOOR and tighten the screw to secure.
4. In old batteries exist, please dispose them properly.
5. Please note battery installation shall always be performed by adult.



SOFTWARE INSTALLATION

DOWNLOADING FREE APP

Go to iTunes® App Storesm (for Apple devices)
or Google Play™ (for Android devices) to
download the Rover Land and Sea App, "Rover
Land Sea"

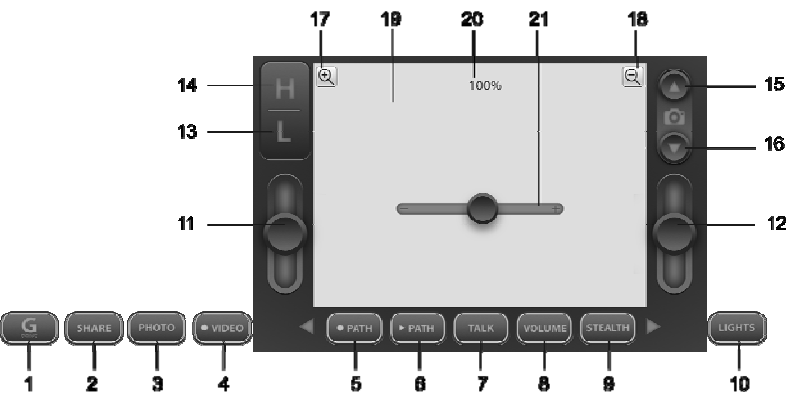


ROVER LAND SEA

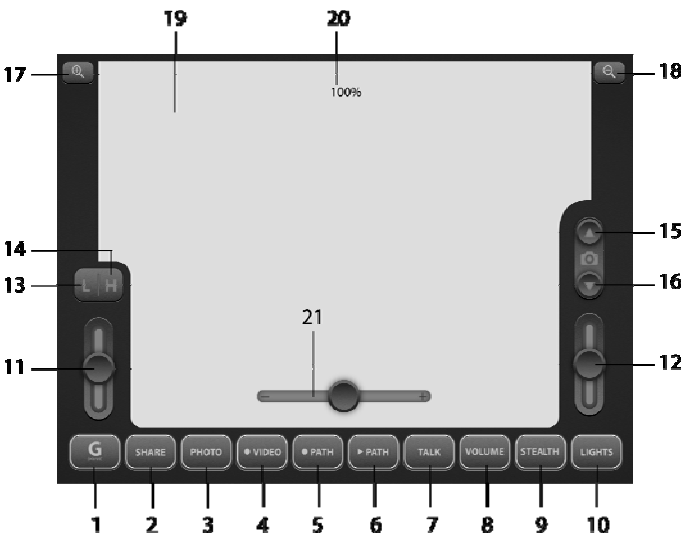
ROVER LAND AND SEA CONTROL PANEL

- | | | |
|------------------------|--|-------------------------------|
| 1. G-Drive | 8. Microphone Volume | 15. Camera Up |
| 2. Sharing Information | 9. Night Vision | 16. Camera Down |
| 3. Take Photo | 10. Headlights, tail-lights and probing lights | 17. Zoom In |
| 4. Record Video | 11. Driving Controls (L) | 18. Zoom Out |
| 5. Record Path | 12. Driving Controls (R) | 19. Video Screen |
| 6. Play Path | 13. Low Speed | 20. Zoom Ratio |
| 7. Tow-way Audio | 14. High Speed | 21. Microphone Volume Control |

Different model of device might have different software layout, as shown in the following picture, of the hidden menu:




layout on phone device



layout on tablet device

POWER AND CONNECTION

Switch on the ROVER LAND AND SEA, power light will be on. The camera will start to initialize by moving in 1 cycle in 10 seconds from pointing downwards to horizontal, then downwards again. In total 30 seconds, the Wi-Fi light will start to blink, and is ready to be connected.

1. On your phone device, go to Settings and turn on Wi-Fi. Select the ROVER LAND AND SEA SSID (Starting with RoverL&S), and you shall see the “v” or Wi-Fi connected icon“”
2. Open you APP.
3. The Wi-Fi light will become solid BLUE
4. You are connected when you see the video starts to stream from the ROVER LAND AND SEA to your phone device.