



Magnetic Solar Wireless Backup Camera

2.4GHz Wi-Fi & 9600mAh Battery

USER MANUAL

Contents

A. Foreword	3
B. Package List.....	4
C. Introduction to the Camera	5
D. Steps to Use.....	7
E. APP JoyTrip Introduction.....	11
F. Adjust the parking guideline	12
G. Tips	13
H. FAQ.....	16
I. Customer Service	20

A.Foreword

Thank you for choosing our products. We are committed to providing high-quality products and delivering an excellent experience to our customers. It is a great honor to have earned your trust. This manual includes product descriptions and operating instructions. To achieve optimal performance, please read the manual carefully before installation and keep it for future reference.

If you encounter any of the following situations:

1. Upon opening the package, you discover that something is broken or missing.

2. Open the package, and don't like the product.

3. Order a wrong product.

4. Need technical support.

5. Encounter problems with the camera in use.

6. Have any other problems or needs.

Please feel free to email our customer service team at any time:

When sending emails, please remember to include your order number or product model. We will respond to each of your messages within 12 hours. Our aim is to assist you in resolving any issues and provide you with the best possible customer service and technical support.

B. Package List

		
Camera	Camera Antenna	Remote Control
		
	USB-C Charger	Manual

If you find that the product in the packaging is damaged or lacks accessories, please send your [#order number](#) and your [shipping address/phone number](#) to the customer service email, and we will immediately handle it.

C.Introduction to the Camera



- (1) Camera Lens (2) Light sensor (3) Infrared L
 (4) Charging light (5) Battery Indicator lights (6) Power but
 (7) Magnetic base (8) Solar panel (9) Antenna interf
 (10) USB-C charging (waterproof rubber)

	Steady on	1 to 33% of the remaining power
	Steady on	34 to 66% of the remaining power
	Steady on	67 to 100% of the remaining power
	Flash	Low power, unable to work
	Flash	Charging
	Steady on	Finished charging

Model	T18
Resolution	HD 1920×1080 (3 Million)
Transmission Distance	About 100ft in open area
Transmission Bandwidth	20Mbps (Max)
Battery Capacity	9600mA
Battery Level Display	3 Blue lights
Battery charging status	Red light flashing
Battery Charging Time	USB 5V 2A / 6H
Frequency	2400-2483.5MHZ
ON/OFF Mode	Press button to ON/OFF
Installation Mode	Magnet base adsorption installation
Night Vision	Support IR
Waterproof level	IP69

D. Steps to Use

Step ①: Download App

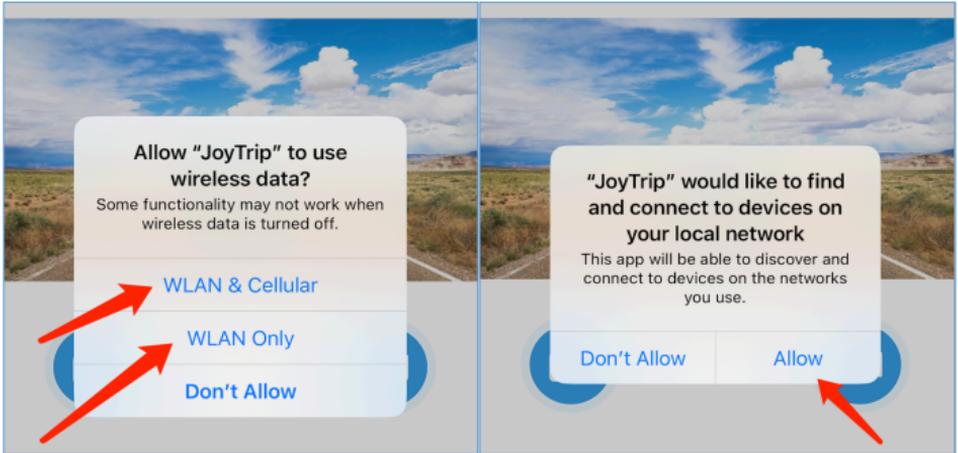
Search for "JoyTrip" or scan the QR code to download the APP in Google Play or APP store.



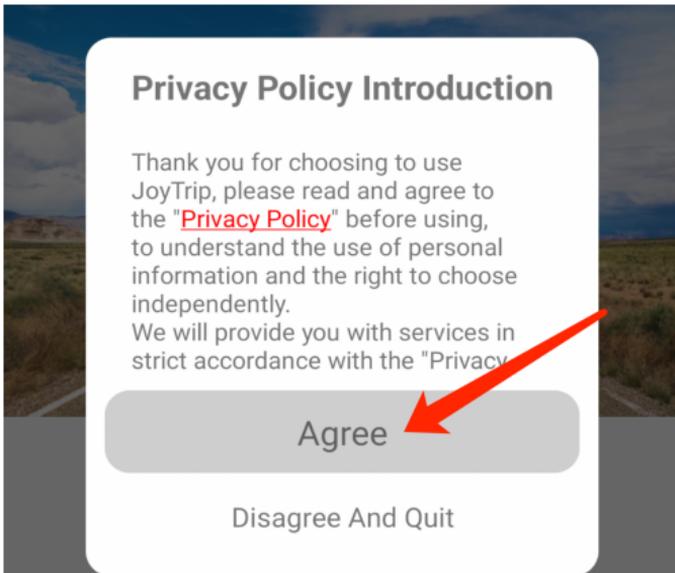
Step ②: Install the **antenna** on the camera. Power on the camera. The camera will generate a Wi-Fi signal named "**Car-Cam XXXXXX**". Go to your phone's WLAN or Connections settings and connect to this Wi-Fi network.

Step ③: Open the app, and you will be able to see the image transmitted by the camera. **Note: When you open the app for the first time, it will prompt you to grant certain permissions. iPhone will prompt for the following two permissions. Android equipment will prompt to agree to privacy policy. Please choose as shown in the images.**

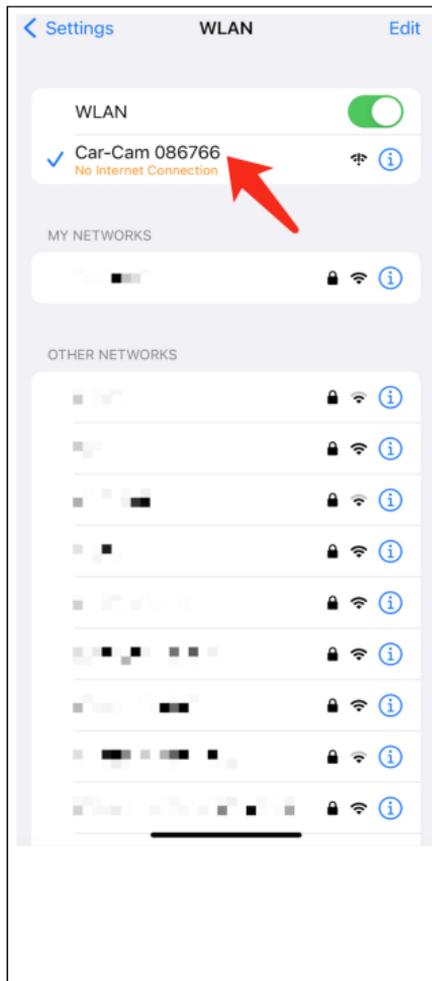
iOS:



Android:



iOS: Setting up the WLAN connection:



1. Open the iPhone settings-WLAN.
2. Select "Car-Cam XXXXXX" Wi-Fi connection.
3. Wait a few seconds of Wi-Fi connection.
4. Open the App "JoyTrip".

Note: When your iPhone appears the following prompts, if you want to use cellular data when you want to use a camera, please select "Use Cellular Data"

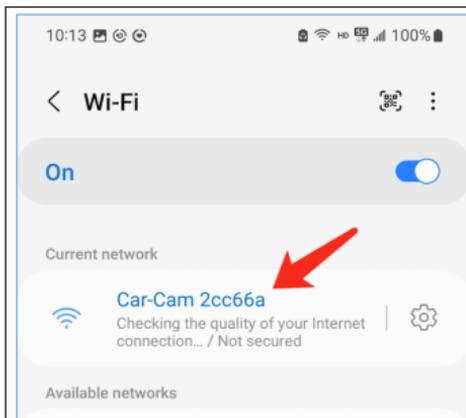
The WLAN network "Car-Cam 086766" does not appear to be connected to the Internet

Do you want to temporarily use cellular data?

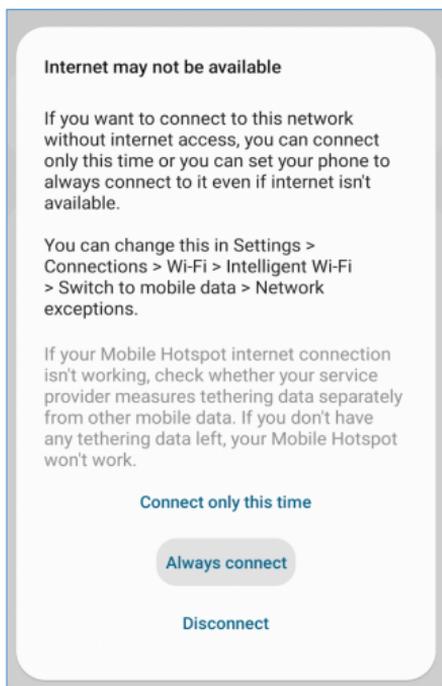
Use Cellular Data

Keep Trying WLAN

Android: Setting up the WI-FI connection:



1. Settings-Connections-Wi-Fi.
2. Select "Car-Cam XXXXXX"
Wi-Fi connection.
3. Wait a few seconds of Wi-Fi
connection.
4. Open the App "JoyTrip".
5. If your Android phone pops up,
please ignore it or select
"Always connect" or "YES".

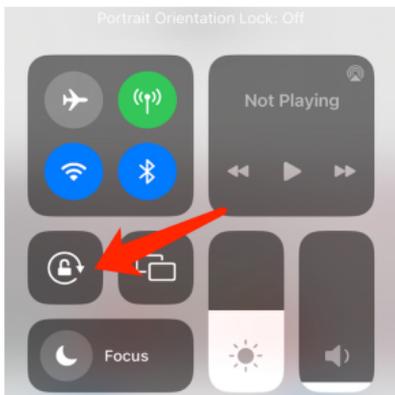


E.APP JoyTrip Introduction

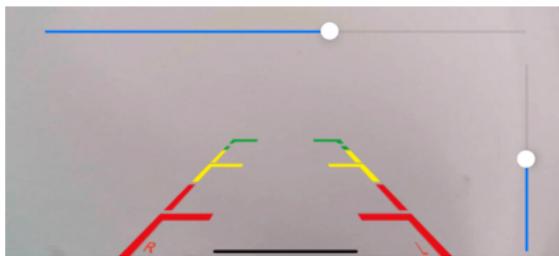
	<p>SETTINGS</p> <p>Video Flip Horizontal <input checked="" type="checkbox"/></p> <p>Video Flip Vertical <input checked="" type="checkbox"/></p> <p>Auxiliary Reversing Line <input checked="" type="checkbox"/></p> <p>User Manual ></p> <p>Privacy Policy ></p> <p>App version 2.0</p>
	<p>Save the current screen to the mobile phone "Photos"</p>
	<p>Record the current screen to the mobile phone "Photos"</p>
<p>Camera</p>	<p>View image transmission of camera</p>
<p>Gallery</p>	<p>View saved photos and videos</p>
<p>Setting</p>	<p>Video Flip Horizontal (Mirror the camera image) Video Flip Vertical / Auxiliary Reversing Line</p>

F. Adjust the parking guideline

iOS:



Android:



1. The iOS device needs to unlock the "Portrait Orientation Lock". The Android device needs to turn on the "Auto-rotate-On", and then the mobile phone is horizontal to cover the full screen.

2. Long press the screen, the upper and right of the screen will appear blue lines, dragging them to DIY parking the height and width of the line.

G. Tips

- A.** The APP may pop up some prompts to request some permissions. Please click Allow/ Agree / Yes.
- B.** For Android devices, if you wish to use your mobile network data while using the APP, please disregard the messages 'Confirm the use of this network?' or 'Internet may not be available.' Instead, click the back button or swipe to another location without selecting the options displayed in the pop-up. By ignoring the options provided in the pop-up, you can utilize your mobile network data, and the camera will continue to function properly. If you want to reset the network settings, forget the currently connected Wi-Fi hotspot and reconnect.

C. Most other APPs will not allow using mobile network data while using APP.

D. For iOS Devices, if you want to use your mobile network data while using the APP, please open After you connect the camera's WI-FI hotspot several times, it will connect to it automatically the next time when you have WI-FI on, and the camera is powered properly. (Some Android devices need to CLOSE WLAN+ or WLAN security detection, or it will not connect automatically and can only connect every time manually.)

E. Multiple users can view the camera image on the app at the same time, but the image may be delayed. You can hook up two cameras with one device and check the camera view by switching the WI-FI hotspot.

F. The WIFI Antenna can't touch any metal, or it will greatly affect the video signal transmission.

G. The camera cannot fully rely on solar charging, and solar energy can only extend the working time of the camera. It is necessary to charge with a charger regularly. The camera does not support the fast charge protocol. Please do not use the data cable and charger with the fast charge protocol to charge it.

H. Need to aim at the camera when using the remote control

H. FAQ

Q1: Why can't I find the Wi-Fi hotspot signal of the camera?

A1: First, check if the camera antenna is installed correctly. Check whether the camera still has the remaining power. If the blue power indicator is often on, it means that there is remaining power. If only one lamp is flickering, it means that the camera is out of power.

Q2: When I first enter the app, it prompts for many permissions. Is my privacy secure?

A2: You don't need to worry about your privacy because the app does not connect to the internet. All the data is stored locally on your phone.

Q3: Why is the Wi-Fi signal of the camera very weak?

A3: Please make sure the antenna of the camera is tightly installed, and the antenna does not touch the metal because the metal blocks the Wi-Fi signal. You can also try to replace the camera antenna with extended antenna to expand the Wi-Fi transmission distance of the camera.

Q4: Why do I connect the camera with different mobile phones, some mobile phones can display the camera image well, while some mobile phones have delay?

A4: When we develop this camera, we bought most of the mobile phones on the market for testing. Finally, we found that the Wi-Fi module of some mobile phones is relatively weak and cannot withstand high-quality image output, so the image will be delayed.

Q5: Can one app simultaneously view the footage of two identical cameras?

A5: Can't view at the same time, but you can view the screen transmission of different cameras by switching the camera Wi-Fi.

Q6: Why have I connected the camera's Wi-Fi, or can't I see the camera transmission?

A6: Please turn off Wi-Fi and re-connect Wi-Fi to see if there are images. If not, please enter the mobile phone settings, search for "JoyTrip", and check whether the permissions need to be used for the APP. You can uninstall the app and reinstall it, and when you first open it, you allow the APP to obtain the relevant permissions.

Q7: Why is the screen delay, loss of signals or frozen?

A7: Please close the Bluetooth function of your device and some other applications to reserve enough memory for camera APP. Check whether the antenna of the camera is secure and ensure that the antenna should not be exposed to metal. At the same time, avoid using a camera in a lot of Wi-Fi signals, because the Wi-Fi signal is easily disturbed.

Q8: What should I do if the camera image turns purple?

A8: Cover the blue lens on the front of the camera with your hand for 5 seconds to switch the camera to infrared mode, then take your hand away and the camera will recover.

I. Customer Service

If you need technical guidance or difficulty in using the camera, please contact our customer service at any time. Our customers will answer all your questions within 12 hours. When you contact our customer service, please attach your **#order number** or your **product model** so that we can quickly reply to your question.