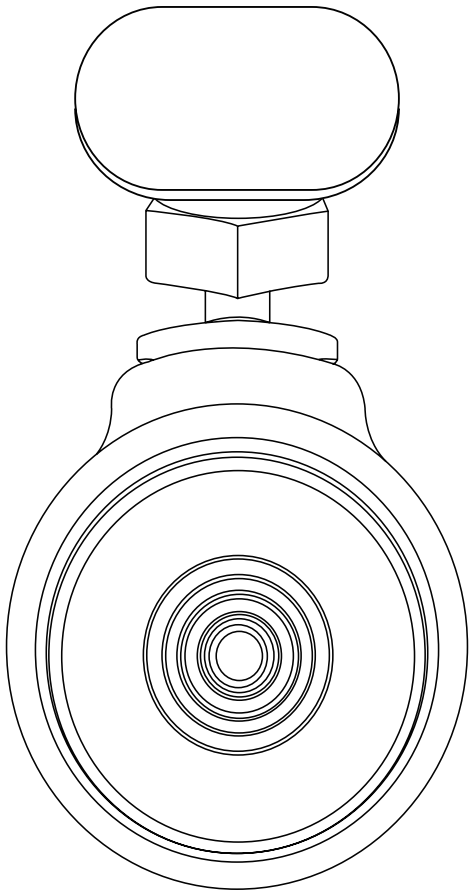


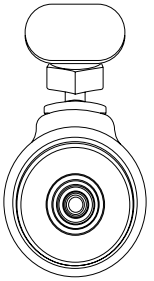
nano

Wi-Fi Dash Camera

User Manual

Table of Contents

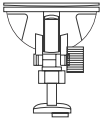
Box Contents



nano Camera

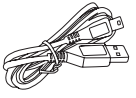
Car Power Adapter

Car Power Cable

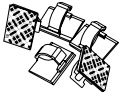


Suction Cup Mount

Adhesive Tape Mount



USB Cable



Cable Clips

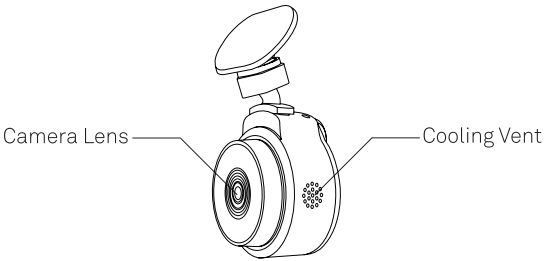


Figure 1

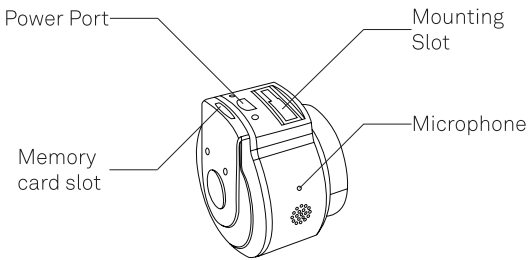


Figure 2

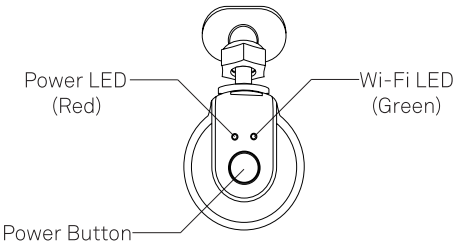


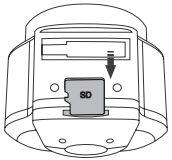
Figure 3

LED Status

LED	Activity	Status
Power LED (Red)	Solid Red	Power ON. Recording
	Flashing Red	1. Power ON. Not recording 2. Firmware update in progress
Wi-Fi LED (Green)	Solid Green	Wi-Fi connected
	Flashing Green	Awaiting for Wi-Fi connection

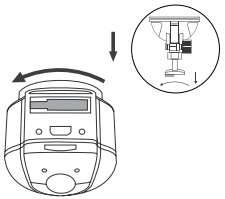
1. Insert memory card

Please insert a microSD memory card into the memory card slot located at the top of the camera. Be aware of the orientation shown in the picture below (Electrical contacts of the memory card should be facing the camera lens side of the camera.) When the memory card is successfully inserted, a 'click' sound should be heard.
It is recommended to use a Class 10, 8GB or above microSD memory card. The camera supports up to 64GB of memory capacity.



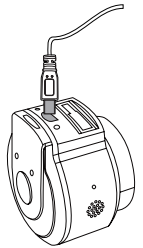
2. Installing camera mount

Align the notch of the mount with the mounting slot on the camera, then slide the mount to the left. Ensure the mount is secured before proceeding with install. To remove the mount, simply slide the mount to the right.
Position the camera to the desired install location on your windshield with optimal viewing angle, and proceed with mounting.
Please note: Suction cup mounts should not be placed over the defrost grid (Mostly in dotted form) of the windshield, as the suction cup will not have sufficient mounting capability due to uneven surface.



3. Connect the power cable

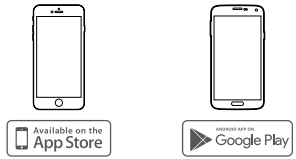
Plug the car power adapter into your vehicles' cigarette lighter/power port. Connect the power cable into the power adapter, and insert the mini-USB plug into the power port on the camera.



4. Configure camera via Wi-Fi

Before connecting to the camera's Wi-Fi, please proceed to the App store on your mobile device, search for "RSC Viewer", and download our mobile camera app (App Icon shown below). Further instructions on how to operate the App is available on Page 8 of the user manual.

RSC Viewer



Powering On

The camera is designed to automatically power on when it receives power from the car power adapter. A start-up sound will be played when the camera has started successfully.

Switching camera On/Off

Automatic: When the camera is ON, simply turn OFF the engine or unplug the power cable and the camera will switch OFF automatically.

Manual: Switching the camera OFF manually is required for vehicles where the vehicle's power socket provides continuous power after the engine is turned OFF. To turn the power off manually, press and hold the power button for at least 5 seconds. When the camera has been turned off, all status LEDs will not be lit.

To turn the camera on manually, press and hold the power button for at least 3 seconds.

Loop Recording

Default: 3 Minutes

The loop recording function allows the camera to continuously record video footage on your memory card. When there is insufficient space on the memory card, loop recording will automatically overwrite the oldest non-protected file on the memory card, and replace with a new recording.
The available settings of 3/5/10 minutes allows you to choose how long to record for each video file.

Emergency file protection

Default: Low

When the G-sensor is activated due to a collision, the footage currently recorded will be automatically locked to avoid being overwritten by loop recording. Adjust the G-sensor level of the camera to the appropriate setting based on your driving area.

Motion Detection

If turned ON, the camera will start recording when camera detects any movement within its FOV (Field of view). Once the camera does not detect any movement for 60 seconds, it will stop recording and returns to Detection mode.

Recording will resume if any new movement is detected.

Retrieving your videos

Retrieving using a PC/Mac:
Connect the camera to a computer using the supplied Mini USB cable. The camera will automatically turn on.
The computer will detect a "removable disk", similar to connecting a USB Flash Drive on your computer.

Navigate to the corresponding folder to access video recordings;

Recording Type	Folder Location
Normal Recording	\MOVIE
Emergency Protected	\MOVIE-RO
Video Snapshot	\PHOTO

Retrieving using Mobile App:
Connect your smartphone to the camera's Wi-Fi SSID. After a successful connection, tap the ⋮⋮⋮ icon located at the bottom left of the screen. A list of available video files will be shown on the App.

Firmware Upgrade

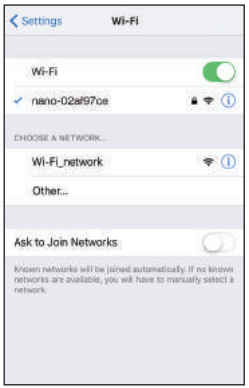
Step 1: Download latest firmware from our official website, unzip the file.
Step 2: Copy & Paste or drag & drop the extracted .bin file to the root of the Micro SD card.
Step 3: Insert the Micro SD card into the camera's card slot once the transfer is completed.
Step 4: Connect the camera into a power source and then turn the camera ON.
Step 5: The LED indicator will start flashing to confirm the update's progress.
Step 6: Once the upgrade is completed, the camera will automatically reboot.
Step 7: To verify the installed firmware version, access the 'Version' tab on the mobile app.
Step 8: Before using the camera, please reformat the memory card using the mobile app.

Please Note:
• To ensure a stable firmware upgrade, we recommend formatting the memory card prior to the upgrade process.
• DO NOT unplug or power-off the camera during a firmware upgrade process, as it may cause irrepairable damage to the camera.

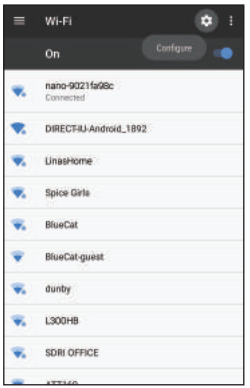
Connect to Wi-Fi

Connecting to the camera Wi-Fi:
Before connecting to the camera's Wi-Fi, please make sure your camera is powered on. Navigate to the Wi-Fi connection page on your smartphone/tablet, and look for a Wi-Fi SSID name starting with:

nano-########## (# is a random number)



iOS



Android

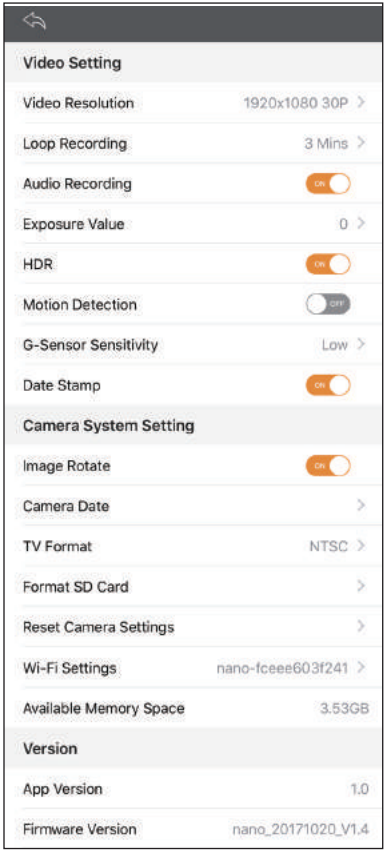
When prompted for a password, please enter the default password:

12345678

After a successful connection, your device's Wi-Fi page should display the message "Connected", or a checkmark located beside the camera's Wi-Fi name.

In order to protect your device from unwanted accesses, it is strongly recommended to change your camera's Wi-Fi password under the Mobile App's Settings menu.

Using Mobile App



Video Resolution: Adjust video recording resolution (Default: 1920x1080 30P)

Loop Recording: Adjust length of each video file (Default: 3 Mins)

Recording Audio: Enable/Disable Audio recording (Default: On)

Exposure Value: Manual adjustment of light exposure (Default: 0)

HDR: Enable/Disable High Dynamic Range (Default: On)

Motion Detection: Enable/Disable Motion Detection (Default: Off)

G Sensor: Adjust impact sensor's sensitivity (Default: Low)

Date Stamp: Enable/Disable date stamp on video recording (Default: On)

Image Rotate: Invert / Rotate video recording (Default: Off)

Camera Date: Adjust Date & Time of camera

TV Format: Video output format (North America: NTSC Asia/Europe: PAL)

Format SD Card: Full erasure of all files on your memory card

Reset Camera Settings: Restores all settings to factory presets

Wi-Fi Settings: Change Wi-Fi SSID and Password

Free Space on Card: Available empty space on memory card

App Version: Version of the Mobile App currently installed

Firmware: Current firmware version on the camera

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.

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 20cm between the radiator & your body.

IC warning statements:

-English Warning Statement:

“This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device." The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

-French Warning Statement:

“Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement."

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that are deemed to comply without testing of specifc absorption ratio (SAR).Cet équipement est conforme aux limites d’exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d’exposition aux fréquences radioélectriques (RF) CNR-102 de l’IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation du débit d’ absorption spécifque (DAS).