

# ***GoSafe WiFi* ((••))**

Wireless Driving Recorder

無線 • 智能行車記錄器

## **使用手冊**

User Manual



# ***PAPAGO!***

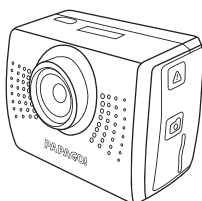
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# Product Introduction

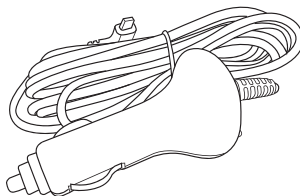
## 1. Package Contents

The package should contain the following items. If any item is damaged or missing, please immediately return it to the place of purchase.

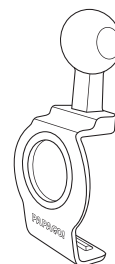
- Main Device



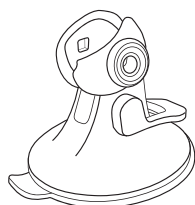
- Car Charger



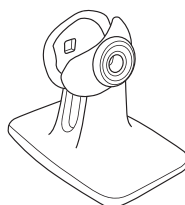
- Removable Holder



- Suction Mount



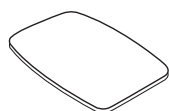
- Sticker Mount



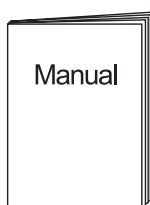
- Screws and Nuts



- Backup Sticker

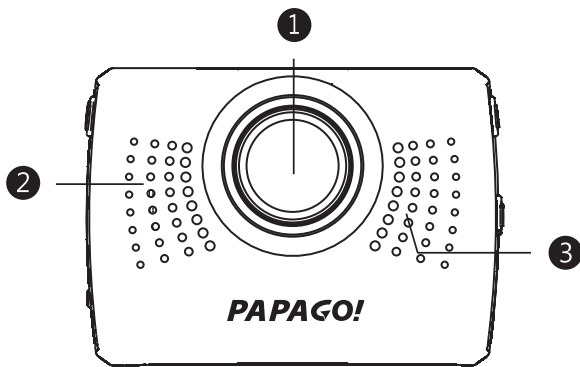


- User's Manual

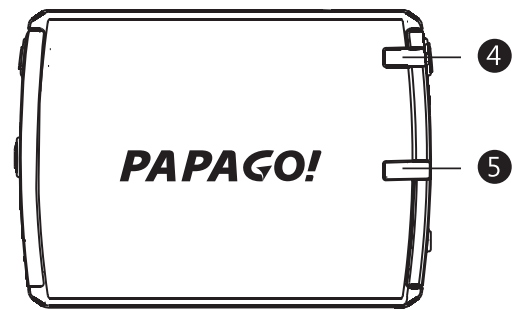


## 2. Main Unit Interface

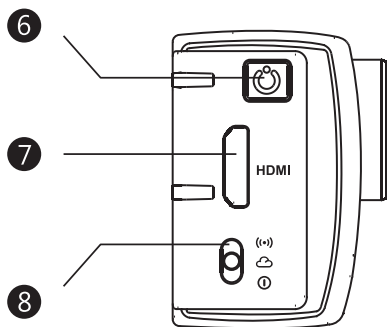
Front View



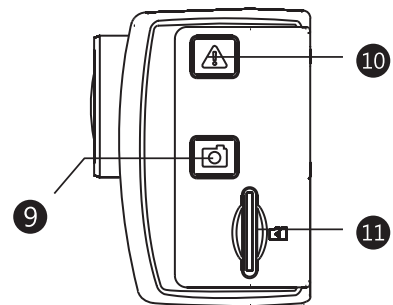
Rear View



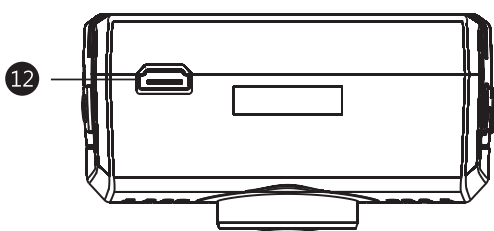
Left View



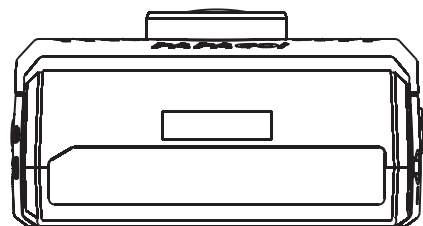
Right View



Top View



Bottom View

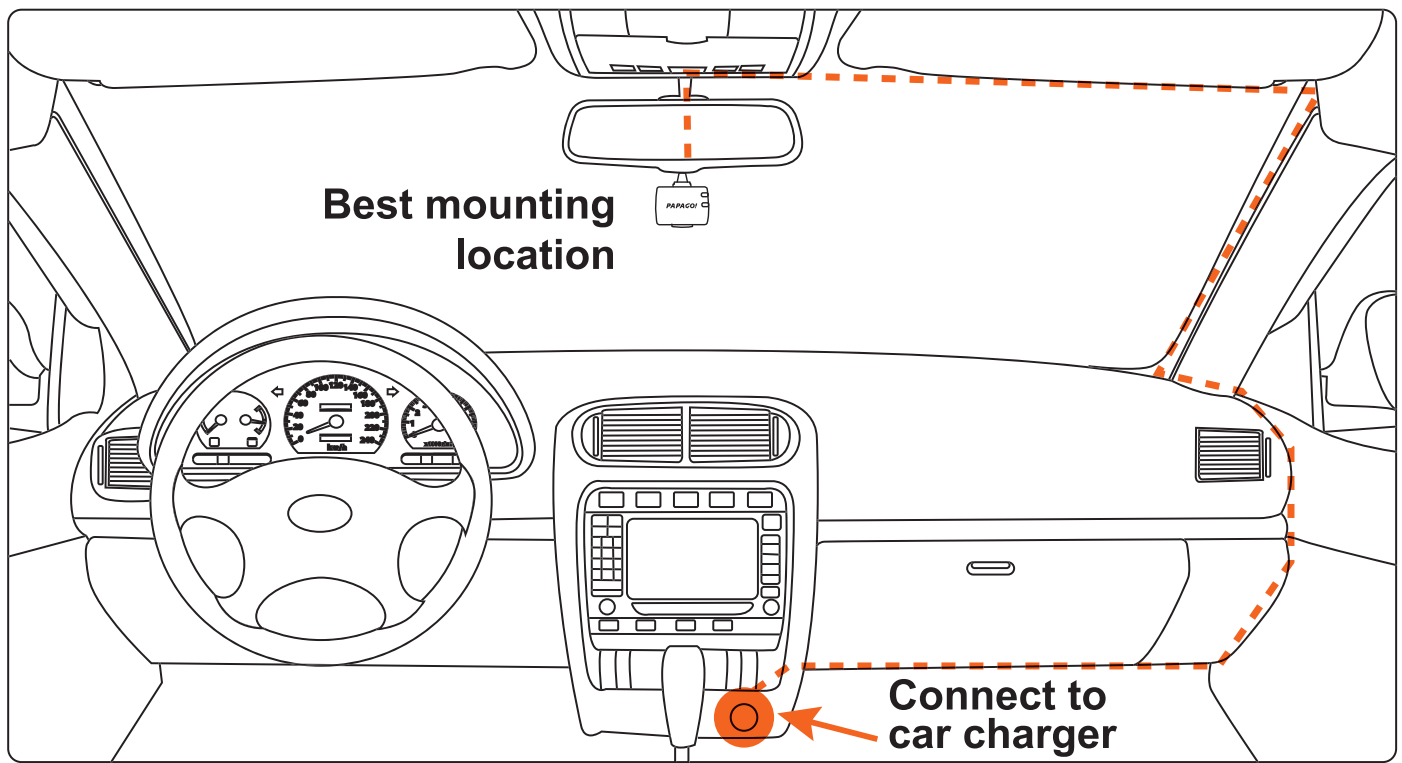


1. Camera Lens
2. Buzzer
3. Recording Microphone
4. Electric Power Indicator Light
5. WiFi Indicator Light
6. Power Button

7. HDMI Output Interface
8. WiFi Switch
9. Picture Button
10. Emergency Backup Button
11. Micro SD Card Insertion Slot
12. Mini USB Port

# Installation and Dismantling

## 1. Installation Location



- As much as possible, installation should be close to the car's inner rear view mirror. The image field of view should be comparatively good.
- The camera lens' filming location should be within the windshield wiper's cleaning range, so that during rainy days it will still have a clear picture.
- Do not install within the car safety airbag's active range.
- Do not install on top of the car's insulating film, in order to avoid causing damage to the insulating film.
- The installation place should not be affected by the car's insulating film, or be influenced by any electronic devices in the surrounding area.



### Safety Airbag Warning

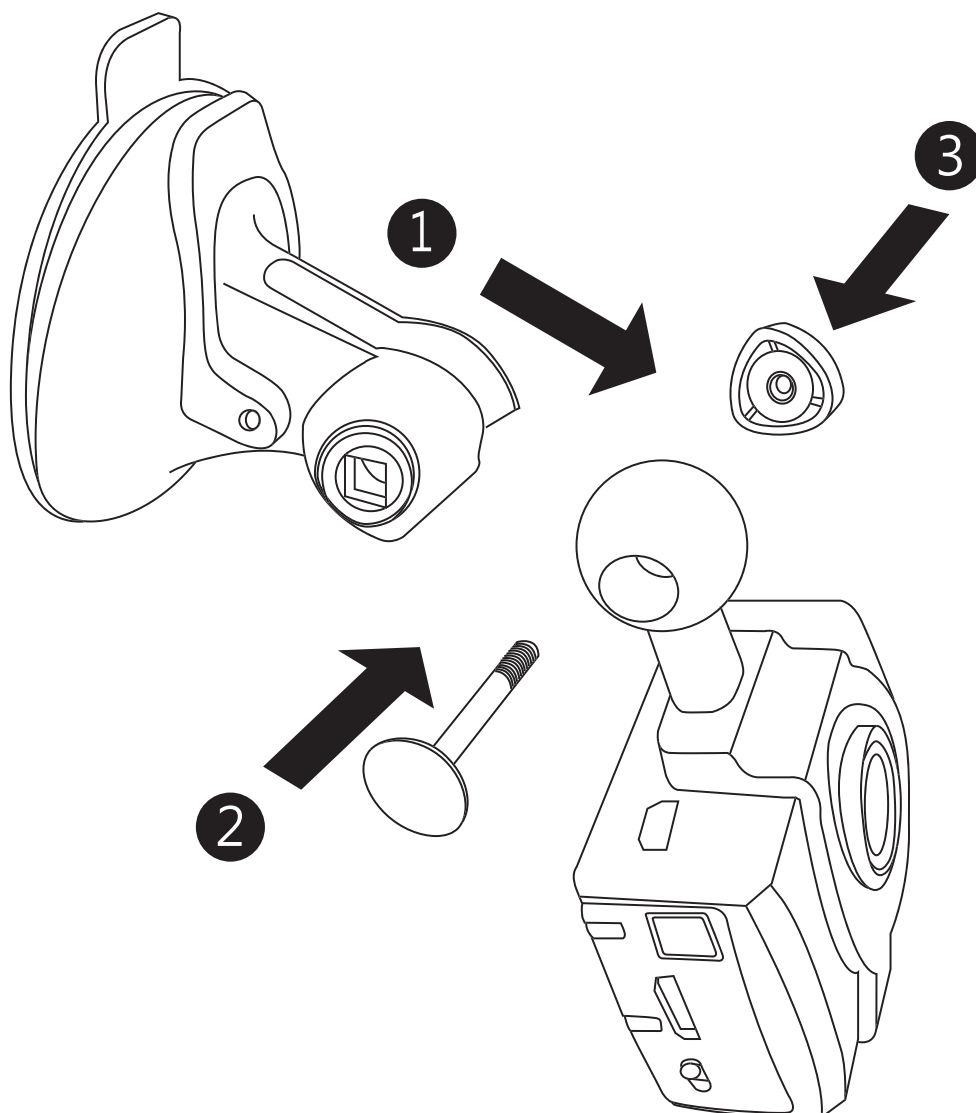
By no means should the device be installed on top of the safety airbag's spring cover or within the airbag's active working range.

This company is not responsible for any injury or deaths that may occur during a vehicle collision or airbag malfunction due to improper placement.

## 2. Installation Method

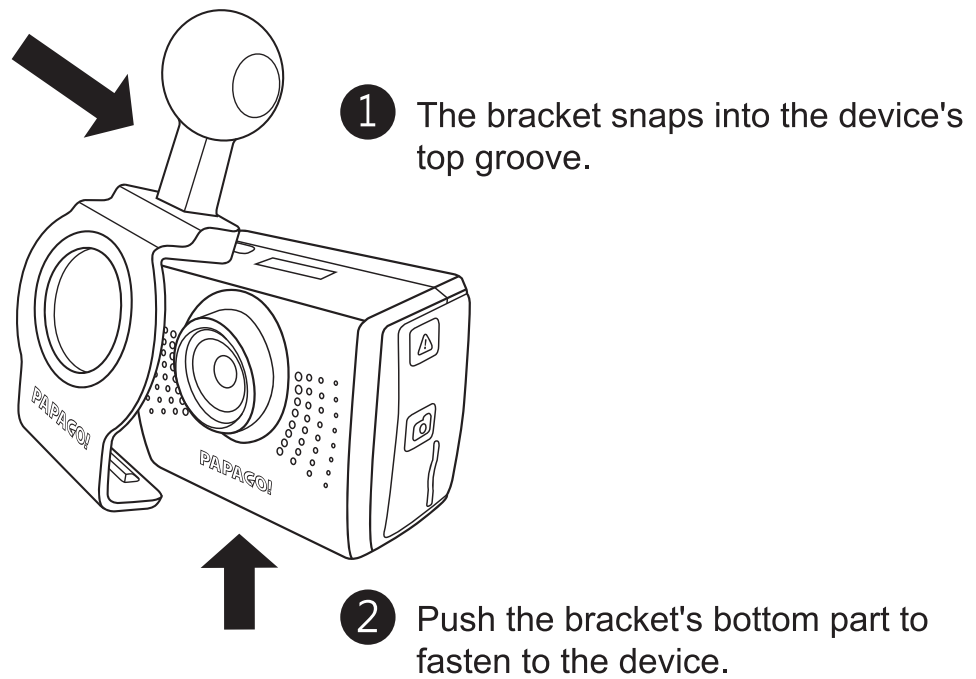
- ① Assemble and install the suction pad frame or the sticker frame.
- ② Insert the screw in the square shaped gap and twist to lock it in.
- ③ Glue or suck at a suitable place in the car. Refer to the previous section for suitable locations.
- ④ Adjust the filming angle.

**Note: The sticker glue requires 24 hours to dry and set. Do not move it during this time.**

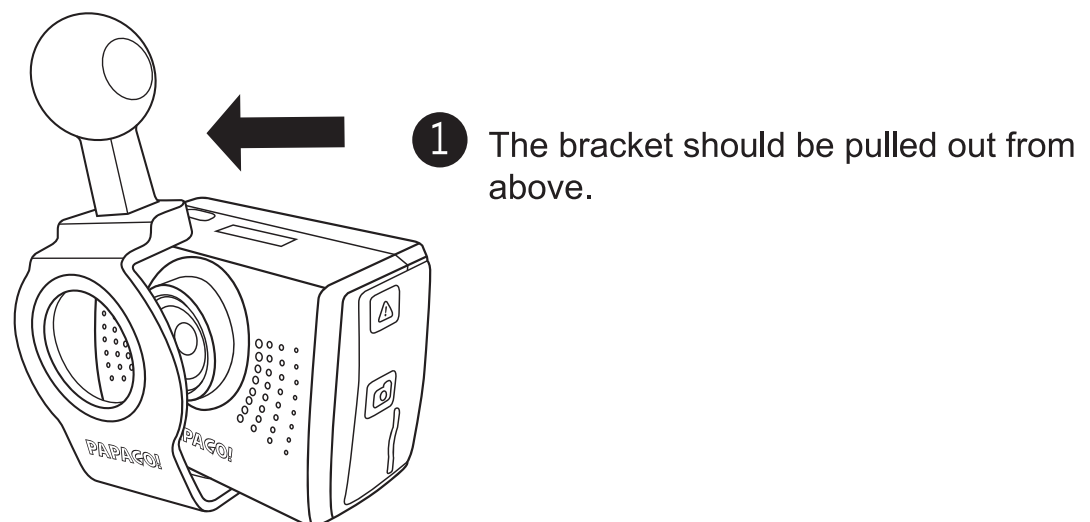


### 3. Main Device Tear Assembly

#### ① Assembly



#### ② Dismantling



# Starting & Operation

## 1. Booting Up

- ① Insert the micro SD card into the micro SD slot.
- ② The car USB transformer should be inserted into the USB slot on the back of the device.
- ③ The car transformer should be inserted into the car's cigarette lighter slot and then the car started.

## 2. Shutting Down





- Press the Power button to shutoff the device.
- To avoid file damage, wait until the device is completely powered down and then remove the micro SD card.

## 3. Automatic Power On/Off Device

- When the vehicle stops the main device will automatically shut down.
- When the vehicle starts up again, the main device will automatically boot up and start recording.

**Note:** The feature where in the the cigarette lighter will continue to supply electricity even after the car has stopped is not supported.


## 4. Push Button Function Explanation

Meaning	Button	Function
Power		Press – Turn on/off the electrical power Hold – Restart the device
Emergency Backup		Press – Backup the current Hold – Start/stop recording
Picture		Press – Take a picture Hold – Enter the QR code setup method
WiFi Switch		– AP Mode – Client Mode – Turn off WiFi


## 5. LED Indicator Lights

	Color	Meaning
Electrical Power Indicator Light	Red	Constant light – Starting device, not yet recording Flashing light – Recording
WiFi Indicator Light	Blue	Constant light – Wifi starting, not yet connected Flashing light – Connected

## 6. Taking Pictures

Press the “” to take a picture of the current scene.

## 7. Emergency Backup

By manually pressing “” or when the device receives a collision impact, the device will automatically record the collision. The system will immediately change the file name so that it will avoid cyclical overwriting. The most it can save is 10 sets, more than that amount will cause it to overwrite the oldest file.

# Cell Phone Connection

## 1. Download the App Software

On your smartphone go to the App Store or Google Play and search for “GoSafe WiFi” or scan the QR code in the appendix to start the connection, download, and install. To operate the App please refer to its internal help section.

## 2. Main Device Settings




On the top of the main device, move the switch to WiFi mode “” to start.

## 3. Connection

Start up WiFi on your cell phone and search for the “PAPAGO-XXXXXXX” network and connect to it. The default password is “12345678”. After connecting, start the “GoSafe WiFi” software and you can immediately operate or change settings on the main device.




## 4. Lost Password


After you have shut off the device, press and hold the “” button and then press the “” button to start the device. Wait until you hear the device beep and then you can release the “” button. This will immediately reset all device settings back to the factory defaults. The password will also return to the default password “12345678”.

## 5. Network Camera

### • Setup Connection Information

First move the WiFi switch to the “”. Through the “GoSafe WiFi” app on your smartphone, setup the main device and input your desired connection wireless router SSID and password.

### • Wireless Router Connection

Move the WiFi switch over to the “”. The main device will automatically attempt to connect to the wireless router with the settings in the previous step. Wait until the WiFi light flashes and then the connection will be established.

### • Setup the Wireless Router

Refer to the wireless router's user manual and enter the router's setup screen. Check to make sure the router is currently allocating an IP address to the main device. Then make sure the router's external IP address and port 554 is connected to the main device's IP address at port 554. After completing this, you can now use the exclusive “GoSafe Wifi” app and monitor the camera picture from any location.

## Main Device Connection

### 1. Mini USB Connection to Computer


You can use the Mini USB to connect the main device's Mini USB port to a computer's USB port. After connection, the main device can be considered as a card reader.

### 2. HDMI Connection to Screen

You can use the Mini USB to connect the main device's Mini USB port to a computer's USB port. After connection, the main device can be considered as a card reader.

# QR Code Intelligent Settings

## 1. Enter the QR Code Reading Mode

Press and hold“  ”and you will hear a “beep” three times. The LED will flash quickly and you will enter this mode.

## 2. Capture the QR Code

For a list of the two dimensional barcodes (also called QR codes) please refer to the appendix. Aim the main device's camera at the barcode and take a picture. If the picture was a success, the system will sound one long “beep” and alter the device's settings accordingly. Wait until the system beeps one time and the system will automatically leave the two dimensional barcode detection mode.

# Special Notes

## 1. User Related

- When the car is turned off, the cigarette lighter will still supply electricity to the user. When you leave the car you should remove the plug from the cigarette lighter. This is to avoid wasting the battery charge or potentially causing any other accidents or mishaps.
- When the car is turned off, the electrical power source is cut, or any other situation that causes the electrical power to shut off, then it will still have a built-in battery backup that will videotape and archive files.
- When shutting down the device do not remove the SD card, in order to avoid causing file damages.

## 2. SD Card Related

- Please use a Class 6, 8 GB capacity or higher micro SD card.
- Before using the micro SD card you must format it.
- The micro SD card capacity and the corresponding recording times is as follows.  
(for reference only)

micro SD Card Capacity	Recording Quality: 1080p, 30 fps
8GB	100minutes
16GB	200minutes
32GB	400minutes

### 3. Errors

When the main device encounters an error, the information will be repeatedly send out beeps. Please confirm whether or not the following errors have occurred:

- No memory card inserted
- Memory card is damaged
- Memory card does not have enough room

## Product Warranty Information

### Warranty Contents

- This warranty is only limited to the proper use of the product by the original purchaser.
- The contents of this warranty are only applicable in the original purchase location or country.
- The warranty shall only cover 12 months starting from the original purchase date.
- The accessories within the original factory packaging are only under warranty for 3 months from the original purchase date.
- The purchaser must check the attached purchase certificate and rights product and after sales service. If there is no purchase certificate then the factory departure date shall act as the criteria to determine the warranty start date.
- Exterior appearance and case structure damages are not covered by this warranty.
- Damages caused by natural disasters, acts of God, or other force majeure are not covered by this warranty.
- After maintaining or replacing the product, the former warranty period shall continue as before.
- With replacement products, for executing maintenance or replacing materials,the factory retains the right to keep broken equipment after replacement.
- Malfunction due to unsuitable artificial uses or not properly complying with the user's manual instructions are not covered by this warranty.
- Damages due to voluntary product disassembly or modifications are not covered by this warranty
- The original factory retains the right to modify the contents of this warranty without prior notification.

# Disclaimer

- Please follow the set-up and usage instructions in the print material that came with this Dashboard Camera (dashcam) product.
- You should not set/install this dashcam at a place that would obstruct or reduce a driver's view; make sure your usage comply with pertinent vehicle codes of your state, province, territory or country.
- You should post the required notices of recordation to occupants inside the vehicle, if voices or other information/signal pertaining to in-vehicle activities will be recorded.
- You should not change the dashcam's setting or mode of operation or when the vehicle is in motion.
- The optional driving warning signals, including any visual or audible reminding signals, should not replace your decision-making and judgment that are needed for the proper operation of the vehicle.
- You should not leave the dashcam in a visible spot when no one is inside the vehicle, to avoid attracting break-ins to steal the unit, or other property.
- You should avoid extended exposure of the dashcam to direct sunlight or extreme temperatures (either high or low temperature) which tend to degrade or damage the unit and its normal functionality.
- You should examine, check and/or verify the dashcam at least every six (6) months, including the associated memory cards, to ensure the video reception and recording are working properly. For each use, you should verify that the dashcam unit, the visible lights and the audible sounds are working normally. If there are signs of non-operation or mal-function, you should immediately seek to replace the product and check to see if the product is covered under any applicable warranty.
- The dashcam unit may have additional functionality, such as transmission and recordation of audible or GPS signal or other identification information. If you have privacy concerns about these functions, make sure you follow the instruction to disable these functions.
- You should use the dashcam unit in the way it is intended. You should not use the dashcam unit in a way that would be illegal or that tends to physically damage the unit, or tends to cause danger to the safe operation of the vehicle or the occupants.



Version: 1.7 15July 2013

## 1.1 Key Features

- Video Formats Support 1080p30
- Auto Recording once Engine Start
- Support Cycle Recording
- Emergency File Protection by Hand or G-Sensor
- Low Luminance 2.4 mega Pixels Image Sensor
- Built-in G-Sensor
- Built-in WiFi
- Control with your smartphone

## 1.2 Specifications

Items	Specification
<b>Model</b>	<b>GoSafe WiFi</b>
Main Chip	Ambarella A5s66
LCD	N/A
Image Sensor	1/2.8" 2.4 mega-pixel CMOS ( Sony IMX122)
DRAM	128Mx16bit(2Gb) DDR III
Internal Memory	128M x 8bit (1Gb) NAND Flash
Operating system	Linux
External Memory	Micro SDHC Card Slot
Power Supply	5V 1A USB Power
Super capacitor	A. 2 Super Capacitors use to supply temporary power to ensure proper shut down when power is cut off B. To timing recording, keep going at least 7 days when power off
Power Consumption	4.75V~5.25V / 1A at maximum power output mode 5V/ 5000 $\mu$ A at power-off mode
White Balance	Auto
Exposure Control	Auto
Microphone	Yes
Date/Time (RTC)	Yes
Speaker	1W x1
G-Sensor	Yes
GPS	None
Wifi/GPRS	SDIO Interface (Atheros 6103), Wireless 802.11 b/g/n
Interface	Mini USB 2.0 with 10pin(Mass storage / power in / plug in gps) Micro SD slot, Mini HDMI
Button	Power / EMG REC / Wifi switch
LED indicator	REC / Wifi
Operation Temperature	-20~70°C
Storage Temperature	-40~85°C
Engine Dimensions (LxWxH)	MAX: 43 (L) x 40 (W) x 40 (H) mm
Weight	58g
Package Contents	Mini USB Car Charger, Bracket, Removable cradle, User Guide, Resource CD, Warranty Card
Accessories (Option)	Battery Pack, Waterproof Housing
Certification	BSMI/CE/FCC/NCC /Wifi Alliance
View Angle	Wide angle lens FOV 100° (H)
Lens	F#1.9

# FCC Notices

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.

**CAUTION:** Change or modification not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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 not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

## RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and 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 co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance."