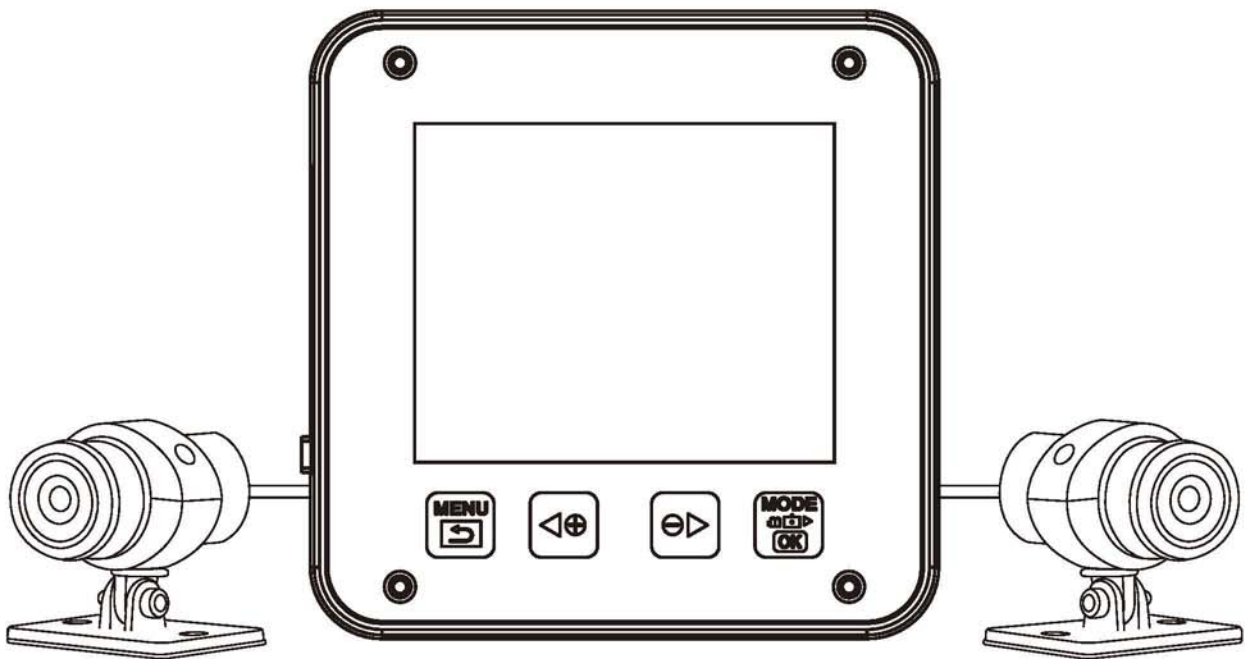


# B6 Dash Cam User Manual



Please keep this manual properly. If you have any other questions, you can contact customer service and hope that our products will make your driving more comfortable.

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.

Any changes or modifications 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 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.

## Preface

Welcome to use our products!

Before installing and using this product for the first time, please read this material carefully, which will help you make better use of this product.

If you fail to operate this product according to the explanation of the manual and the requirements of this manual or operate this product by mistake due to misunderstanding and other reasons, it will lead to data loss or other losses. Please keep the product and the manual properly, operate in strictly accordance with the manual and back up the data in time.

We have collated and checked this manual strictly and carefully, but we can't guarantee that this manual is completely free of any errors and omissions. If you find anything, please contact our company.

The pictures in this manual are for reference only. If any picture is inconsistent with the actual display of the product, please refer to the actual display of the product.

In order to provide better services, we reserve the right to improve or modify the products and software programs described in this manual and the contents of this manual at any time without prior notice.

We are not responsible for the loss and loss of data and materials caused by misoperation of software and hardware, product maintenance or other conditions and are not responsible for other indirect losses caused thereby. Please back up your data and materials at any time.

If you find that the actual situation of this product is inconsistent with this manual during use, or you want the latest information or you have any questions or ideas, please contact our local distributor or online customer service.

I hope our products can meet your needs and serve you for a long time!



## Matters Needing Attention in Using the Dash Cam

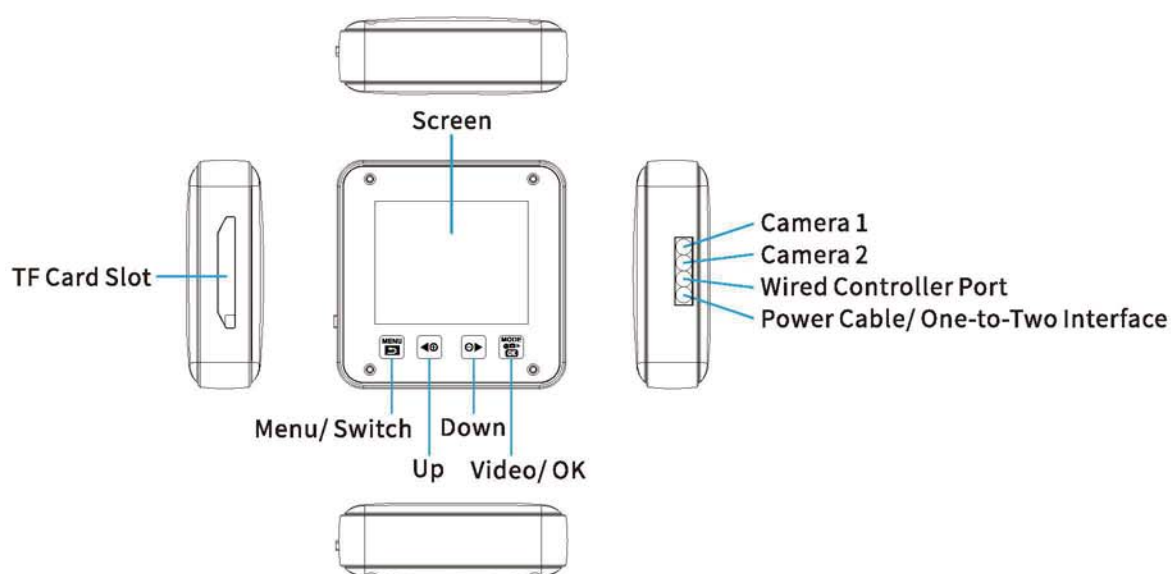
- This product is an auxiliary (vehicle driving recorder) product for safe driving. Any loss caused by malfunction, information loss or using this product is irrelevant to our company.
- This product is an auxiliary device for recording external images of vehicles. Due to the different driving environment and vehicle environment, some functions will not support. The unscheduled firmware upgrade in order to improve the product will change the performance of the product, and sometimes the camera will cannot record due to the environment, so the driving images recorded in this product is for reference only. The state of TF card will also lead to camera cannot record.
- Although this product can record and save the videos of accidents, it does not guarantee that all the accident videos can be recorded. Slight collision accidents can't start the collision sensor, so the video may not be recorded in the specialized folder.
- Be sure to disconnect the power supply when inserting or pulling out TF memory card.
- For the safe of product stability, please format TF card at least once a week.
- General TF cards have a lifetime, Long-term use may cause data to be unsaved. In this case, it is recommended to buy a new TF card to use, and our company will not be liable for data destruction caused by long-term use.
- Please do not install or operate this product while driving.
- This device may disturb the function of improperly protected medical equipment. If you have any question or are uncertain whether the medical equipment can shield external RF energy, please consult your doctor or medical equipment manufacturer.
- Please do not make this product subject to strong impact or vibration, so as not to damage the product and cause malfunction or unavailable.
- Please do not use it in an environment with excessive dust density, so as to prevent cameras and other parts from being contaminated with dust, which will affect the video effect.
- Please stop using this product before cleaning and maintenance.
- Please do not use chemical solvents or detergents to clean this product.
- Please do not unauthorized disassemble or modify this product.
- The ambient temperature range for the normal use of this device's function is -20 to 65 degrees Celsius. Exceeding this temperature range may lead to product malfunction, outbreak of fire or explosion.
- Please use it within the scope permitted by law.

## The Packing List

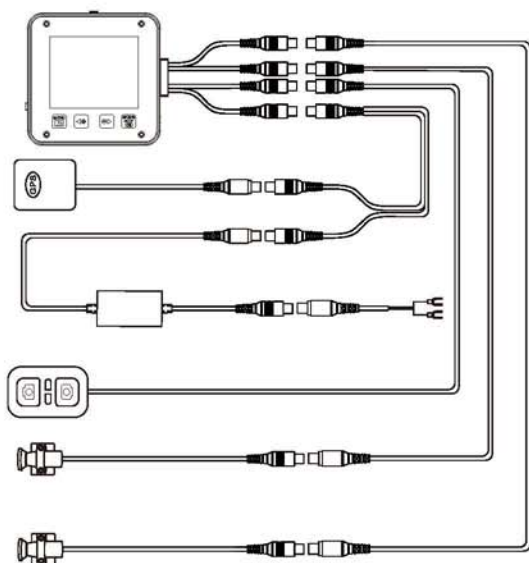
After opening the package, please confirm whether the recorder is in good condition and whether the accessories are complete.

- |                                 |                         |
|---------------------------------|-------------------------|
| 1) Dash Cam Main Unit x1        | 2) Cameras x2           |
| 3) Power Cable x1               | 4) USB Test Cable X1    |
| 5) Cable ties x8                | 6) Bracket x1           |
| 7) TF Memory Card (Optional) x1 | 8) Dust Wiping Cloth x1 |
| 9) Wired Controller x1          |                         |

## Diagram of Product Appearance



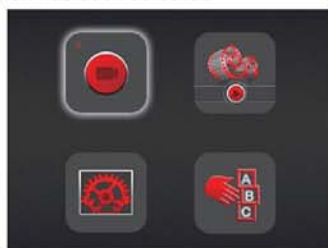
## Diagram of product connection



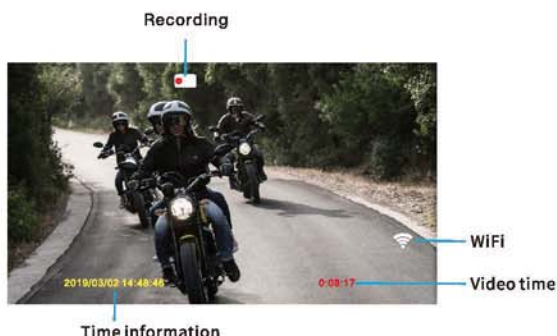
►The product structure and parameters will be continuously improved with the technological progress. The figure in this manual is only for reference. If there is a figure, and the description is inconsistent with the actual product, please refer to the actual display of the product.


# Images Information and Menu Description

1. After selecting, press  to enter the Video Mode
2. The white line frame indicates that the function has been selected



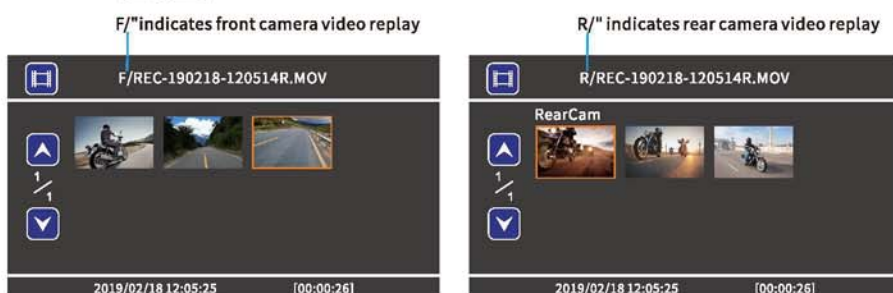
1. Character description on the display screen in video mode




1. After selecting the setting option, press  to enter the Playback Mode
2. The white line frame indicates that the function has been selected




1. Press   to select the video to playback

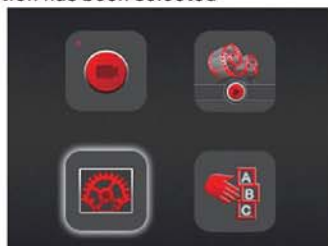


Long press  for 3 seconds in the Playback Mode to switch the video files list of front and rear camera


1. Front camera video files name identification: REC\_The year, month and time of current video F.MOV

2. Rear camera video files name identification: REC\_The year, month and time of current video R.MOV

1. After selecting the setting option, press  to enter Menu Setting
2. The white line frame indicates that the function has been selected



1. Video clip time	1/2/3/5 min
2. Sound record	On/ Off
3. Button Sound	On/ Off
4. Voice guide	On/ Off
5. Clock setting	Day&Time
6. Date format	None/ YYYY MM DD/ MM DD YYYY/ DD MM YYYY
7. Speed watermark	Whether it is necessary to turn on the driving speed display when playing videos on the computer or mobile APP
8. Rear camera mirror	Whether mirror selection is required for rear lens display
9. Auto Screen Off screen	Set the display screen backlight to be always on, or off after 1 minute/3 minutes
10. Protection sensitivity	G-Sensor adjustment
11. GPS status	Display the current received GPS satellite data and signal strength
12. Time zone selection	Time zone selection around the world
13. System reset	Restore to the factory default settings
14. WIFI MODE	On/ Off
15. Format SD card	Delete all videos from the memory card
16. FW version	The current software version information of the dash cam

1. After selecting, press  to enter Language Setting Mode
2. The white line frame indicates that the function has been selected



1. Language identification --- Corresponding to the selected language
2. The number of language choices depends on the actual model!



# Mobile Phone APP Installation and Operation Instructions

WiFi APP is a mobile phone control software used with Vsysto DVR device. This software is connected to the DVR device via Wi-Fi, it can directly preview and playback the video on the mobile phone, easily realize that viewing the camera documents on the screen of mobile phone, setting or other operations. Subverting the control method of traditional cameras, bring you a new experience.



App download for Android user    App download for Apple user

Scan the corresponding QR code above and download the App.

Conditions of use and product association:

1. Smart terminal with Android 5.0 or higher or Apple terminal.
2. Purchase a recorder terminal device that uses Vsysto design scheme, and connect the mobile phone WiFi to the camera correctly

DVR WiFi Default Name: MotoDV\_XXX

Default password: 1234567890


※To ensure the normal use of APP functions, please update the APP to the latest version in time

## ◆ Time of Synchronous DVR

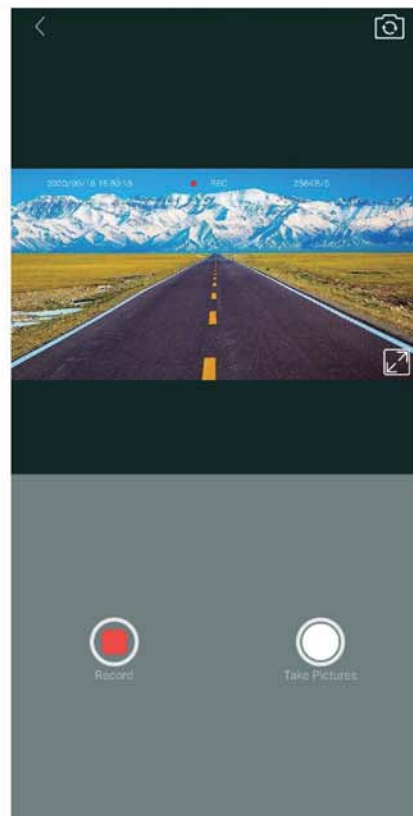
After WiFi connection between the mobile phone and the DVR, open the APP, and the time of the mobile phone and the time of the DVR have been synchronized when “Instruction succeeded” prompted (as shown in the figure below)



## ◆ Live Preview (video/photo)

After connecting the DVR WiFi with mobile phone, open the APP, click "Connect Device" to enter the video preview status. In the video preview status, it is feasible to control the DVR to record and take photo ( If there is a rear camera, Click  to switch front and rear camera images)

Click  to switch to full screen display (as the picture shown below).




## ◆ Browse DVR Files

Click  to browse files in the DVR memory card (see the figure as below)



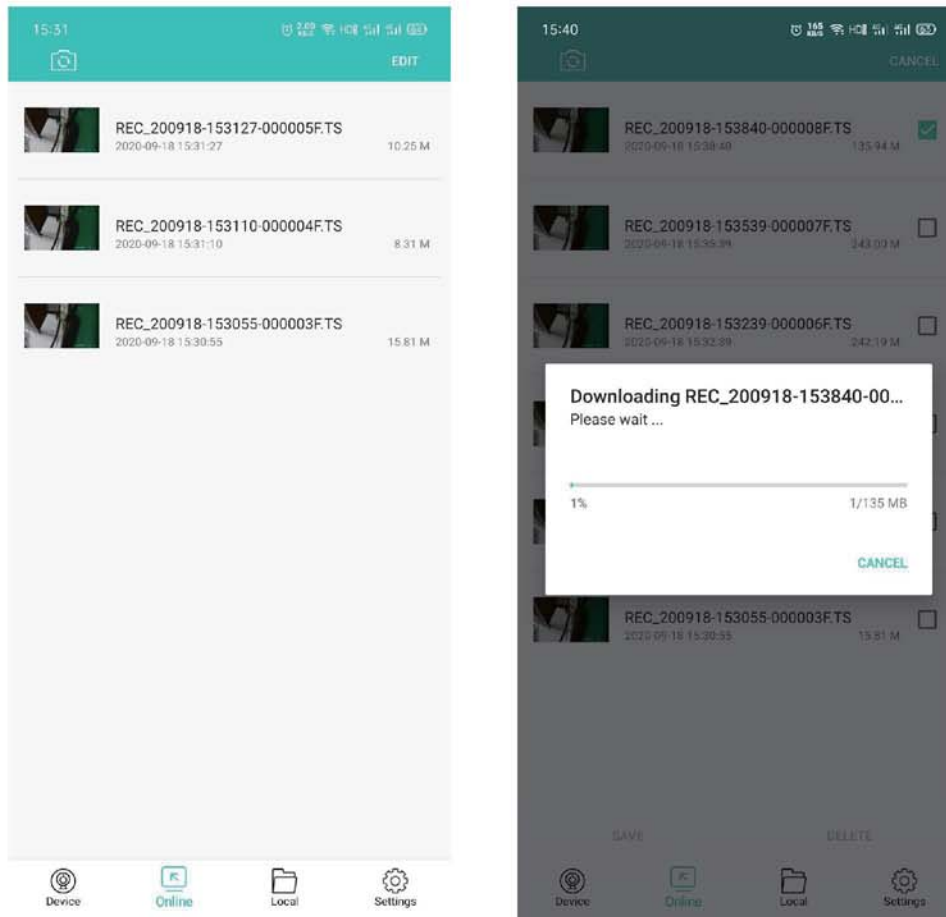
## ◆ Replay the DVR Files

Browsing the DVR file interface in the "Online" option, click the file which you want to replay. Click  on the upper left to switch files of the front and rear camera , F represents the front camera and R represents the rear camera.




## ◆ Download or Delete DVR Files

Browsing the DVR file interface in the "Online" option, click **Edit** to select the file which you want to download or delete and then click "Save" or "Delete" below as needed (see the figure as below)




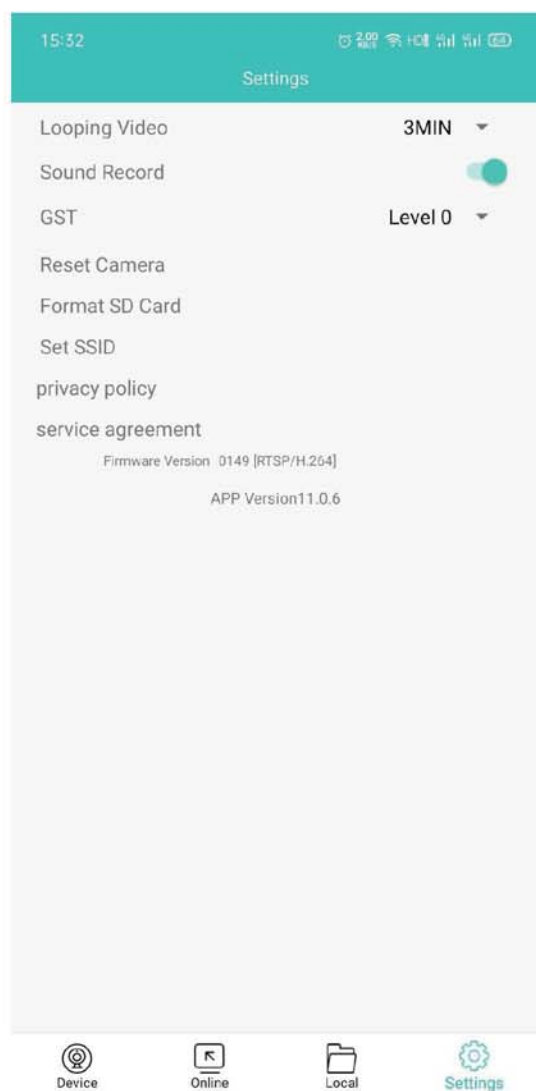
## ◆ Local Files Management

Click  to enter the browsing interface of local files to replay/delete the files stored in the mobile phone, and the operation is similar to the online interface (see the figure as below)



## ◆ DVR Parameter Setting

Click  to enter parameter setting interface of the DVR to set some parameters of the DVR in the APP. Among them, you can set the WiFi name and password of the DVR in **Set SSID** (as shown below)



# Quick Installation Guide

## ◆ Preliminary Test

1. Connect cam 1 & 2 to DVR host .

2. Find the special USB power cable and connecting to your power bank or USB adaptor to do a quick test before installation.

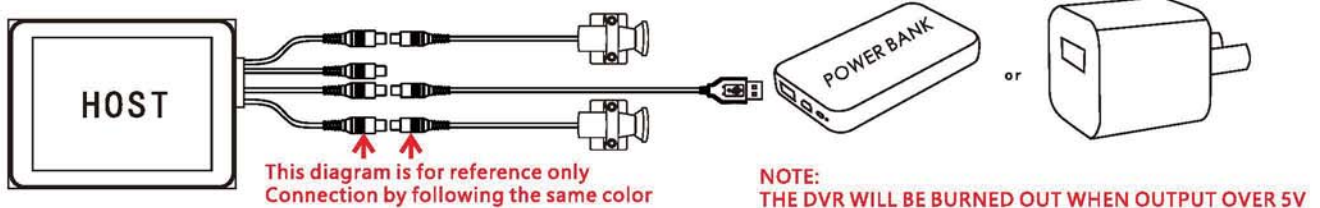
3. Prepare installation if everything looks good.

※ Instructions of the matched 12V→5V power module

Normal Version : Connect red wire to battery positive , black wire to battery negative , yellow wire to the 12V port controlled by key ignition (ACC port).

Smart Version : The same connection with normal version but please waggle the power module (black box) around every 3 minutes

to trigger the power supply , otherwise the electricity will be cut off automatically.



## ◆ Quick Installation Guide

1. Locating the proper place to fix the front & rear camera, wired controller (optional), GPS tracker(optional) and main unit (normally placed under the seat).

2. Planning the path of camera cable, wired controller cable, GPS tracker cable and power cable before installation.

3. Fix and connect these parts by 3M tape, screws, cable ties on the proper place.

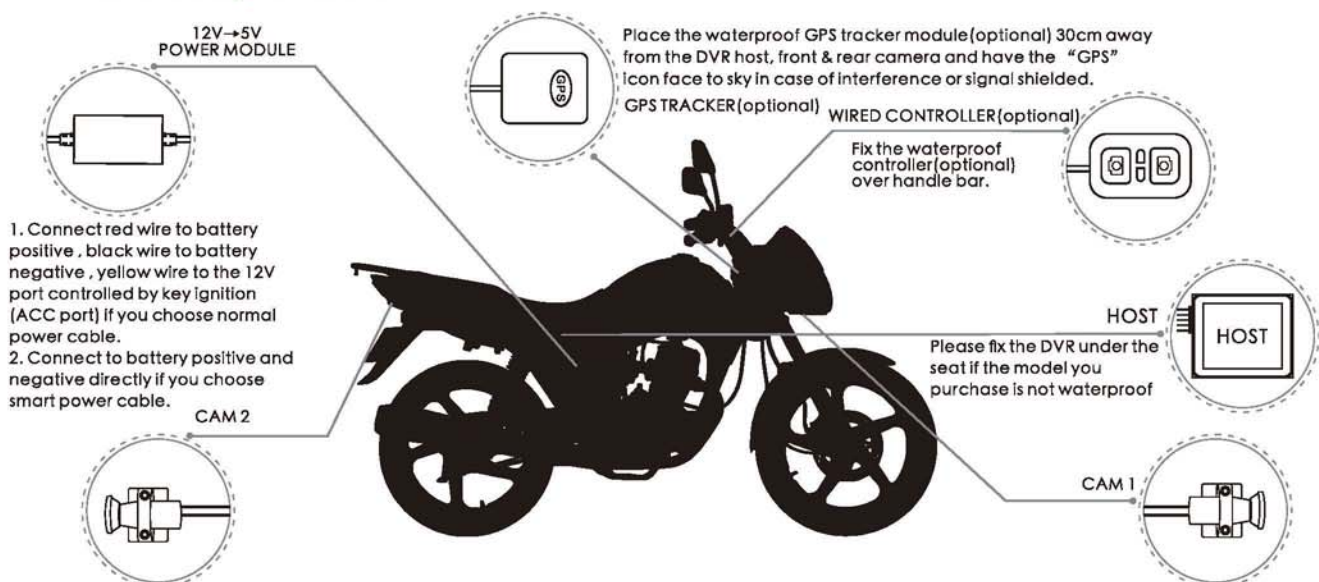
4. ① Normal power module: Connect red wire to battery positive, black wire to battery negative, yellow wire to the 12V port controlled by key ignition (ACC port).

② Smart power module: The same connection with normal one but need to disconnect the “U” terminal cable from power module before fixing them to battery well, in case of damaging the DVR caused by unsteady power supply.

※ Different motorcycle has different installation way, different DVR model has different cable connection definition (The diagram is for reference only)

The position of the main unit and lens cable should be away from the high-voltage circuit like xenon lamp, ignition plug etc.

If your motorcycle is a traditional carburetor system please try to change a suitable R-value ignition plug when you meet the interference phenomenon.





## ◆ Quick Adjustment

1. Release the lens cap, viewing the screen and rotate the lens body to adjust the horizontal view angle.

2. ① Normal power module: The DVR will be turned on/off while engine on/off.

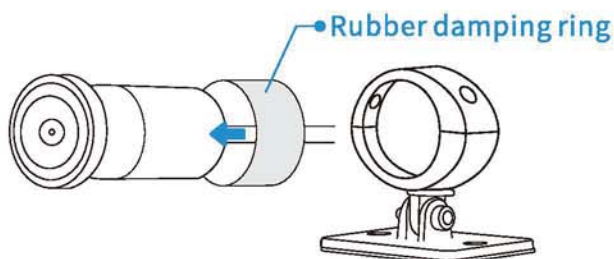
② Smart power module : The DVR will be turned on while engine start;

The DVR will be turned off after engine flameout 3 minutes later.

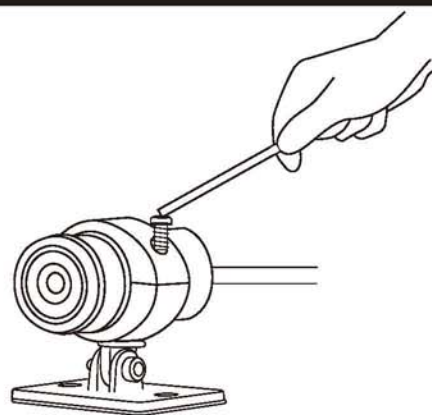


## Accessories installation

### ◆ Damping Bracket

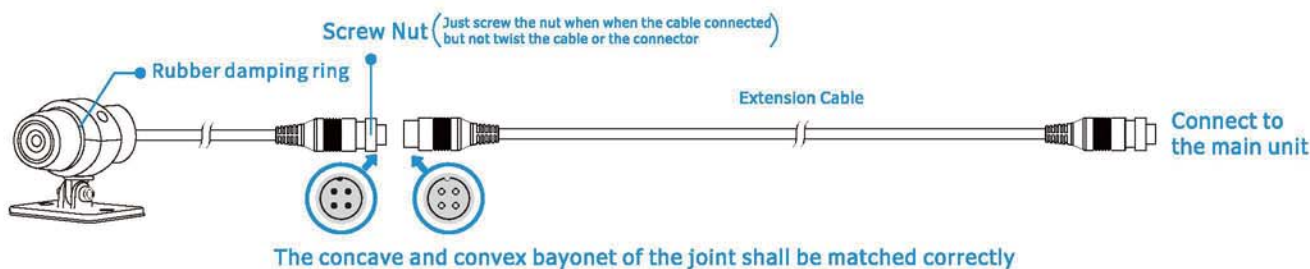


① Put the rubber damping ring on the camera body.

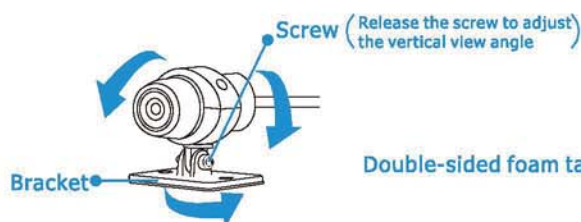


② Install the camera body on the bracket, and tighten the screws to fix it after adjusting the proper angle.

### ◆ Cameras



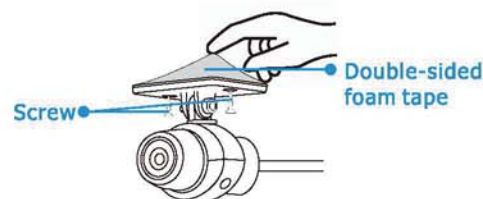
During installation, it is recommended to install the extension cable first, and then connect the main unit and camera separately (so that the installation is easier). If the distance between the main unit and the camera is less than 0.5 meters, it is recommended not to use the camera extension cable (please keep the camera extension cable for future needs).



Viewing the screen or smartphone screen via WiFi and adjust the bracket around to find a suitable horizontal view angle before fixed by double-sided foam tape

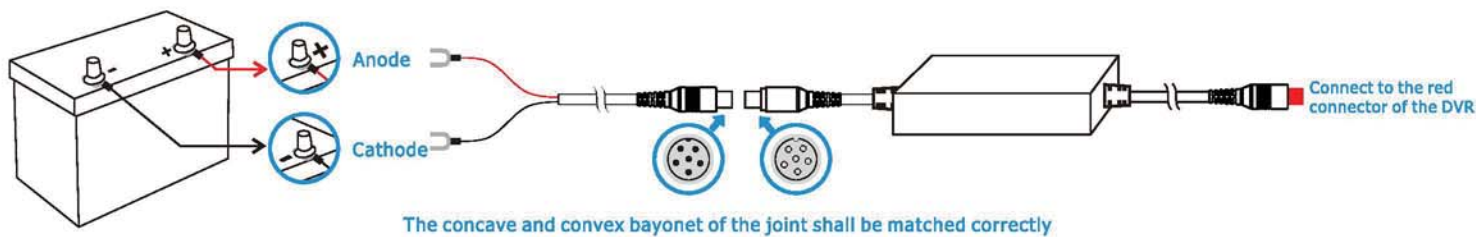


The Double-sided foam tape fixing is a reliable way if the camera is fixed upward Please adjust the camera till you are satisfied with the camera status before fixing by the double-sided foam tape)

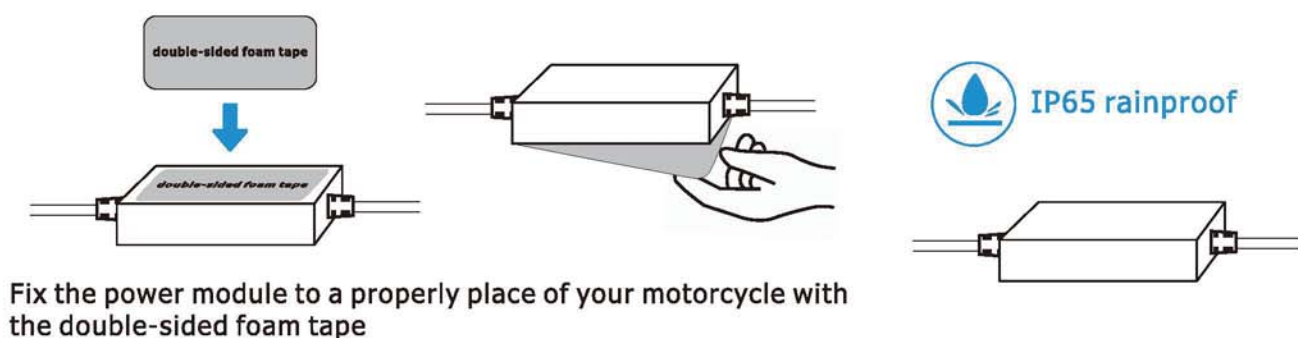


Screws fixing is also recommended if the camera fixed downward

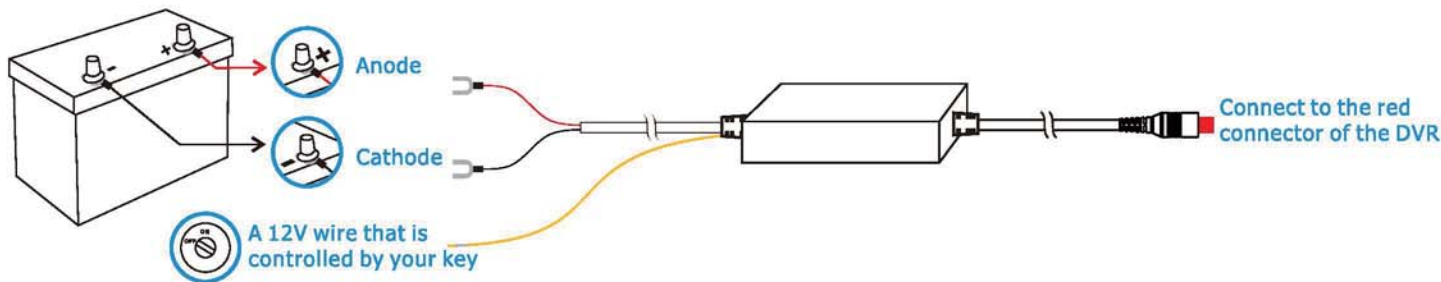
## ◆ Battery Power Cable (optional)



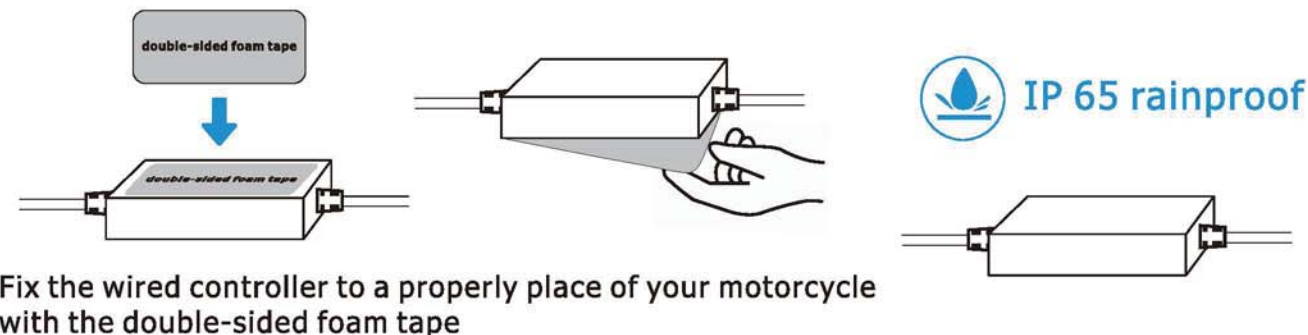
Connect the red wire to battery anode, connect the black wire to battery cathode before connecting the "U" shape terminal cable to the power module in case of damaging the module by the unsteady voltage generated by fixing the "U" shape terminal



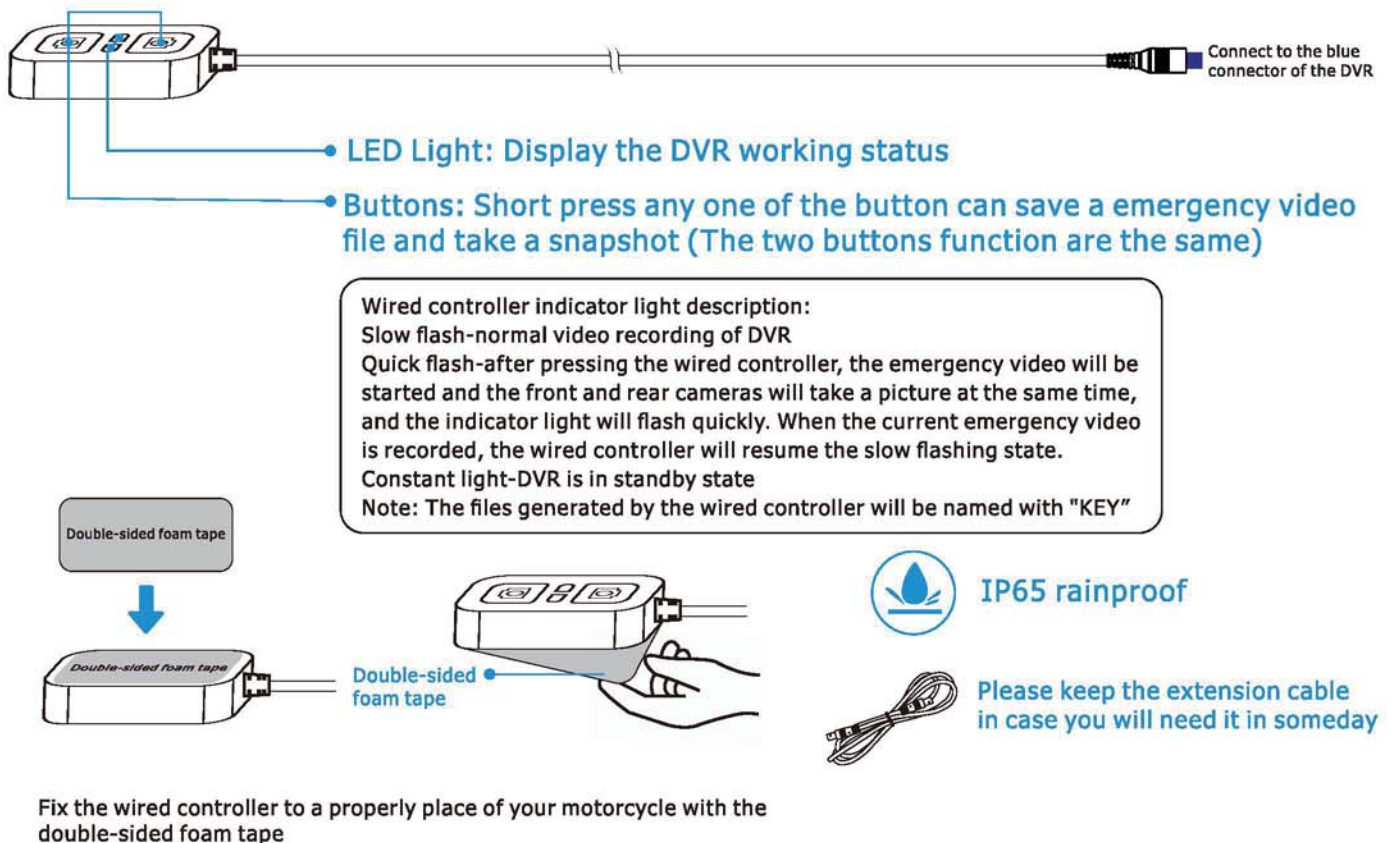
## ◆ ACC Power Cable (optional)



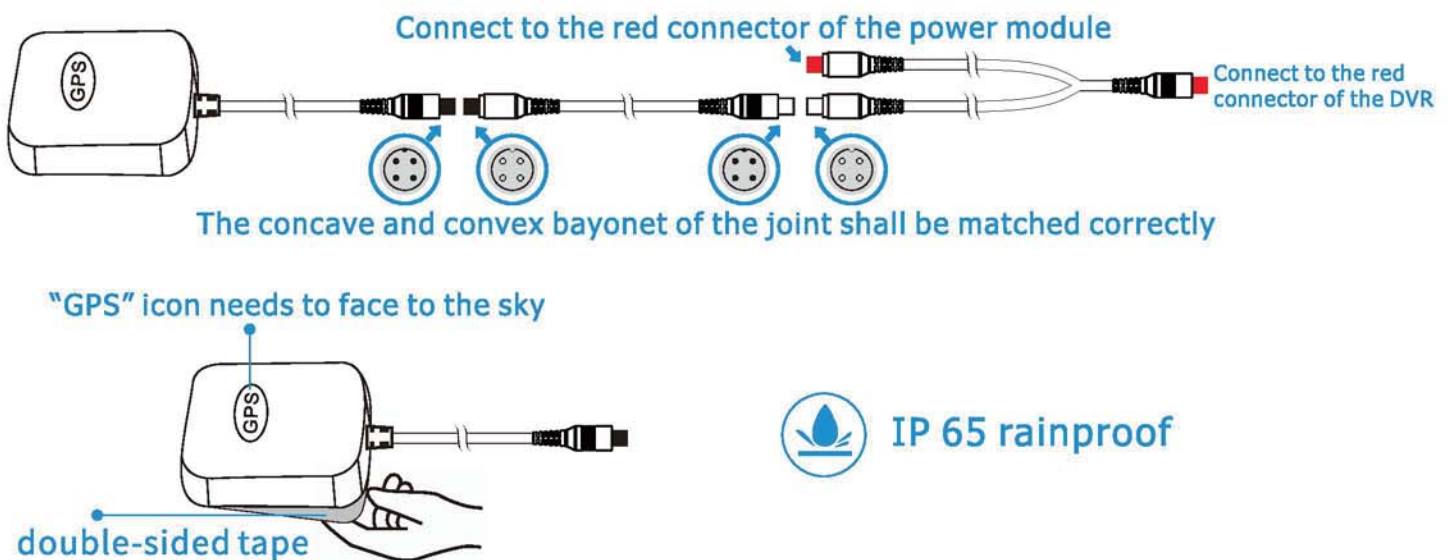
Connect the red wire to battery anode, Connect the black wire to battery cathode, connect the yellow wire to a 12V wire that is controlled by your key



## ◆Wired Controller



## ◆GPS module (optional)



Fix the GPS module to a properly place of your motorcycle with the double-sided foam tape  
 (Attention: The "GPS" icon must face to the sky directly without any barrier, in case of the signal be shielded)



# Troubleshooting

Scenes	Malfunction Phenomenon	Cause/Solution
Startup Process	Cannot startup	① Use the USB power cable to test whether it can start up ② Please don't insert the card, don't connect the front and rear cameras, and see whether it can be turned on. If you can't turn it on, please contact customer service.
	No recording when start up	Please check whether the TF card is in good condition. Please format the TF card, or replace the TF card.
Recording Process	Image upside down	① Please check whether the camera is installed upside down.
	Water ripple	② The picture flickers, water ripples. Please check whether the installation location is strong.
	Cameras have no image	Please swap the front and rear cameras to determine whether it is a camera problem or a main unit problem.
	Video blurred	Please check the camera for dirt and fingerprints;
	Foggy	Before recording, please wipe the camera with the dust-free cloth.
	Wrong recording time	① Find the time and date option in the menu settings, set the date and time manually, or connect to WIFI to enter the APP to update the time automatically. ② If the DVR has GPS, it will also update to the current time after GPS positioning. If the GPS update time is different from the current time, please check the settings menu to see whether the time zone option is the local time zone.
	The display is always on / Rest screen	① By default, the DVR will not operate after 1 minute, and the screen will shut down automatically. ② If you want to keep the DVR's display screen always light on. You need to find the "turn off screen automatically" option in the menu setting interface and set it to off.
WIFI Connection Process	Can't find WiFi	Please check whether WiFi is turned off. You can check whether WiFi is turned off in the menu setting interface.
	WiFi password is incorrect	Find the reset system in the settings interface to restore factory settings. The default password is 1234567890
	WiFi connection failed	After turning off the WIFI function of the mobile phone, turn on the WIFI function and connect to the WIFI again.
	WIFI has been connected to the APP, but there is no image, or the command failed	For Android, please turn off WiFi helper and turn off 4G network. Reconnect to WIFI.

Scenes	Malfunction Phenomenon	Cause/Solution
Installation Process	Installation, wiring, fixed cameras	<p>① Try to keep away the engine and high voltage package when installing the cameras cables.</p> <p>② The front and rear cameras must be installed in a strong location which has little vibration.</p>
	ACC power cable in stallation	The red wire is connected to the positive electrode of the battery, the black wire is connected to the negative electrode, and the yellow wire is connected to the ACC which is controlled by the key. The ACC position is generally below the lock. If you can't find it, please go to the repair shop to install it.
	GPS module installation	It is recommended to place the GPS module in an open location at the front or rear of the vehicle. Place the three letters which is on the GPS towards the sky, and the installation position should not be close to cameras.
	Wired controller installation	It is recommended to install it near the handlebar of the motorcycle to observe the video recording status of the DVR during driving conveniently and to operate the wired controller conveniently.

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Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.