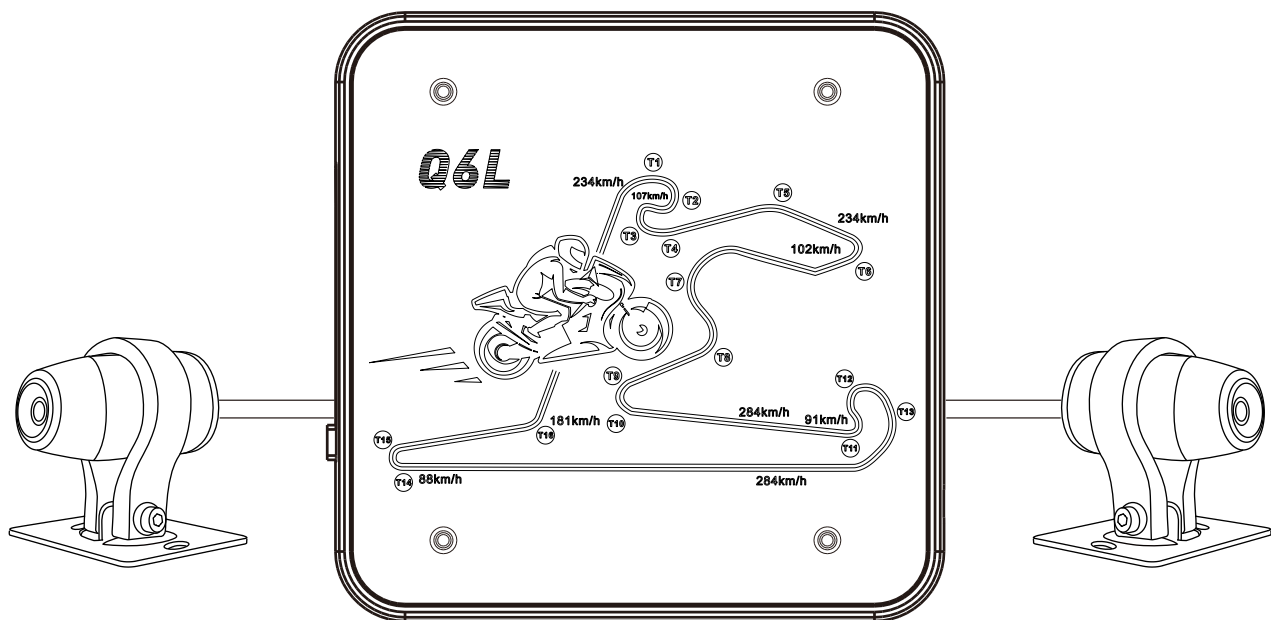




MOTORCYCLE DASH CAM

Q6L USER MANUAL



✉ support-us@vsysto.com

f <https://www.facebook.com/szvsys>

▶ <https://www.youtube.com/c/szvsys>

Shenzhen V-SYS Technology Co.,Ltd.



Before using the product

This product records videos while the motorcycle is operating. Use this product only for reference when investigating incidents or road accidents. This product is not guaranteed to record ALL events. The device may not properly record accidents with small impacts that are too minor to activate the impact sensor or accidents with massive impacts that cause the motorcycle's battery voltage to deviate. Video recording does not begin until the product is completely turned on (booted up). To ensure that all motorcycle events are recorded, wait until the product is completely booted up after turning it on, and then begin operating the motorcycle. VSYS is not responsible for any loss caused by an accident, nor is it responsible for providing any support regarding the outcome of an accident.

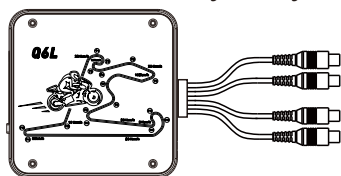
During use of the product

Read the following safety information to properly use the product.

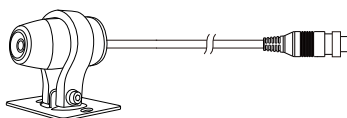
- Do not operate the product while driving a motorcycle. Distraction while driving may cause accidents and result in injury or death.
- Do not install the product in a place exposed to flammable gas. Doing so may result in fire or an explosion.
- Do not use the product in a place with high humidity or temperature. It may cause malfunction of the product, explosion, or fire.
- Do not disassemble the product or subject the product to impact. Doing so may damage the product. Unauthorized disassembly of the product voids the product warranty.
- Do not fully submerge the product in water. Doing so may damage the product.
- Do not use the product outside for a prolonged period of time when it is raining. Doing so may cause water damage to the product.
- Do not clean the product with chemicals or detergent. Doing so may damage the product. Clean the product using a clean, soft, dry fabric.
- Ensure that the memory card is in the correct direction before inserting it into the product. The memory card slot or the memory card may be damaged if it is inserted incorrectly.
- Please format cards before use and anytime a significant amount of data has been collected to ensure that the device and SD cards are working properly together. It is recommended to format the TF card at least once a week.
- Use the product at a temperature between -20°C to 65°C. The product may not function as designed and some permanent physical damages may result if it is operated out of the specified temperature ranges. Such damages are not covered by the warranty.
- The product emits electromagnetic radiation that might interfere with medical devices. Consult with your physician and your device manufacturer if you are uncertain whether you can use this device.
- Please use this product to the extent permitted by law.

Packing List

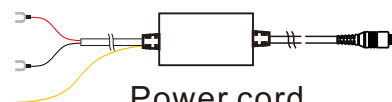
The items may vary for different buying options.



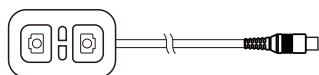
Main unit



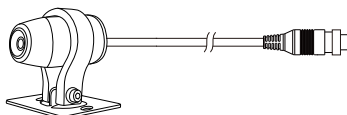
Front cam & extension cable



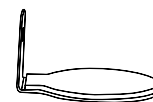
Power cord



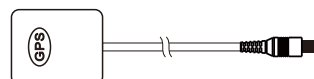
Wired Controller



Rear cam & extension cable



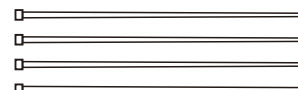
Main unit mount



GPS tracker(Optional)



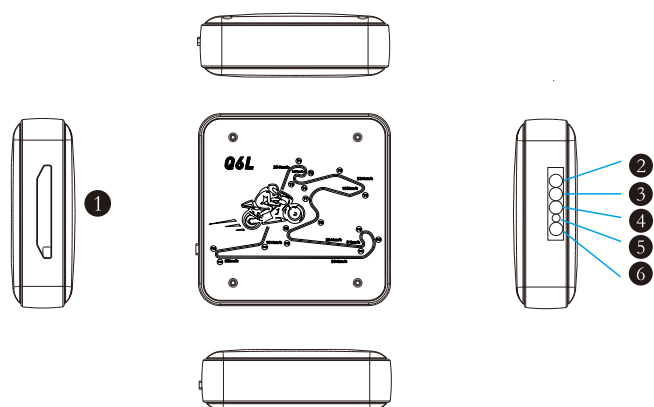
USB test cable



Cable ties

Main unit structure

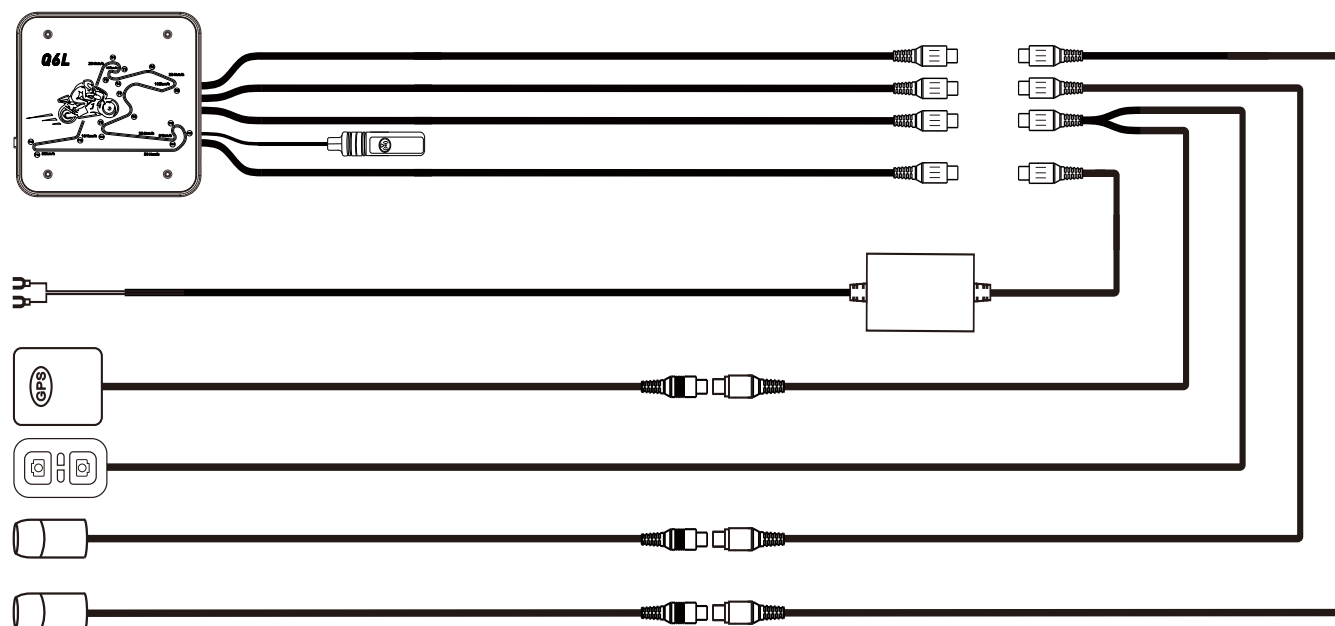
The product design may change without prior notice.



- ① Card slot
- ② Cam1
- ③ Cam2
- ④ Split Cable(Remote / GPS Tracker)
- ⑤ WiFi Antenna
- ⑥ Power cable

Connection Diagram

The connection may change without prior notice.



Getting Started

Inserting a Memory Card

Insert the memory card into the card slot until it clicks. To remove the memory card, push to eject the memory card out of the slot.

- Make sure to insert the memory card in the right direction.
- Do not remove or insert the memory card when the device is being powered on. This may damage the memory card.
- Please use a high-speed micro SD card with CLASS¹⁰.
- Please format cards before use and anytime a significant amount of data has been collected to ensure that the device and SD cards are working properly together.

Power On/Off

The dash cam will automatically turn on/off when the ignition switch is turned on/off if you have completed the correct installation.

Video Recording

Normal Video Mode: Both 2 cameras start simultaneous video recording automatically when power on and TF card is inserted. Recording stops automatically when the power is turned off.

Emergency Video Mode

- G-Sensor Event Recording: It automatically activates the emergency recording mode when a collision is detected. The LED on the wired control is flashing rapidly. The video files saved in this mode will be named as "GSR 001 002 003....".
- Manual Event Recording: To manually activate the emergency recording mode, press the emergency button on the wired remote control while you are recording. The LED on the wired control is flashing rapidly. The video files saved in this mode will be named as "KEY 001 002 003....". And the dash cam will capture snapshots from both the front and rear of the vehicle.

Video file name information: **REC_220609-163256-00053F.MOV**

“**REC**” means normal video file

“**163256**” means 16 o'clock 32min 56s

“**GSR**” means file recorded by triggering G-sensor

“**00053**” means video file No.

“**KEY**” means file recorded by pressing remote

“**F**” means front camera video file

“**220609**” means date June 9, 2022

“**MOV**” means video file format

- Video cannot be saved if the TF card is not inserted or the card is defective.
- Up to 20 emergency video files (10 each of GSR_XXX and KEY_XXX) can be stored and protected from being overwritten. It starts overwriting the oldest files separately after there are more than 10 files of each type.

Video Playback

Playback on Mobile Device

- Wi-Fi: Connect to the dash cam through Wi-Fi APP (Android & iOS), you can easily play back videos on your mobile device.
- OTG: Insert the micro-SD card into your mobile device with an OTG card reader (your mobile device must support OTG). You will find the FRONT and REAR video file folders when you access the memory card. Then select the video you want to play back.

Playback on the Computer

Insert the microSD card into an available USB port on your computer with a USB card reader. You will find the FRONT and REAR video file folders when you access the memory card. Then select the video you want to play back.

Parking Mode

Make sure the power cord is properly connected to the DVR and your bike, the DVR automatically switches to parking mode when your bike is parked and the engine is turned off, acting as a surveillance camera system that automatically records video when it detects shock or physical movement.

Both front and rear cameras record for 30 seconds after an impact and then shut down to minimize power consumption.

Wi-Fi Connection

When successfully connected to the camera via built-in Wi-Fi, you can preview and save the recorded videos on your smartphone. You can also change some of the camera settings via the Wi-Fi app.

1) Scan the QR code below to download the latest App from Google Play and App Store. Or you can search '**Wifi Camera**' on Google Play or App Store to download it.



iOS



Android



App logo


2) Select '**MotoDV_Q6L**' from available Wi-Fi network to connect. The default password is '**1234567890**'.

3) Wi-Fi app operation

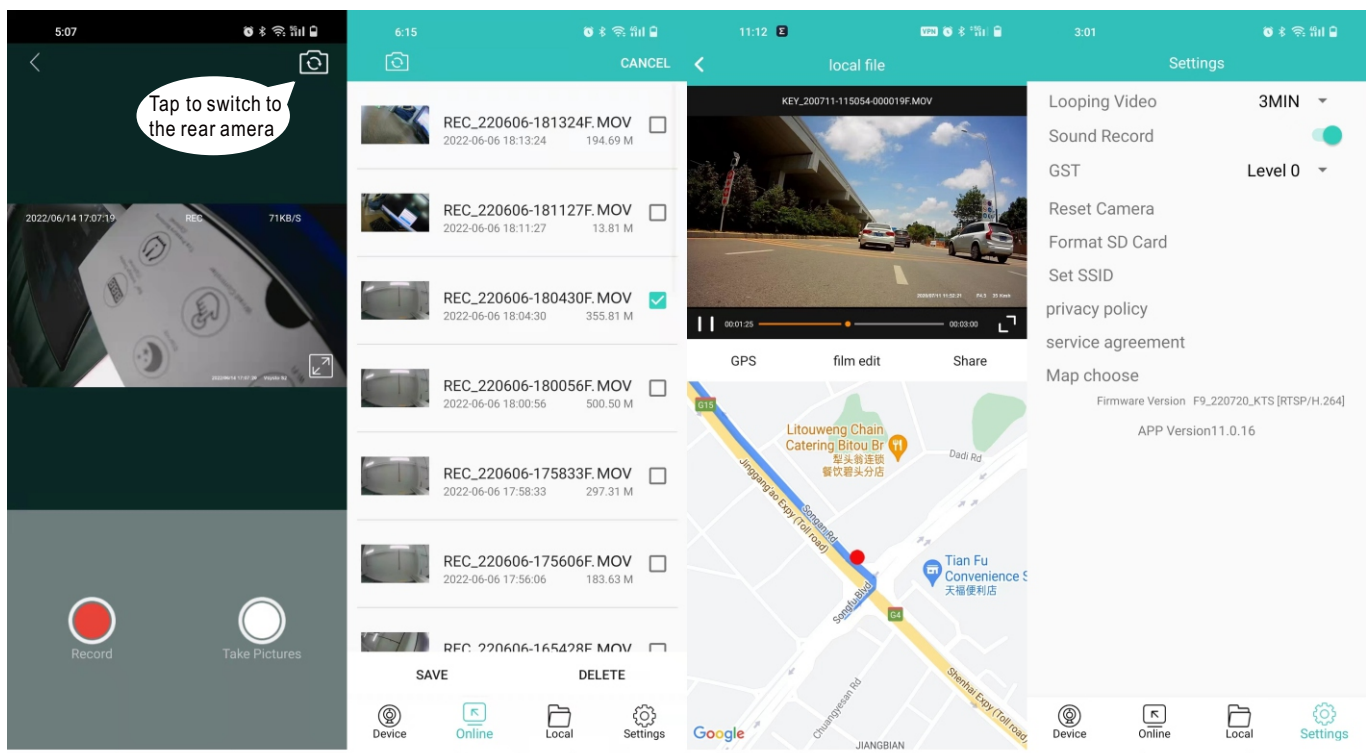
The camera will pause recording when you open the Wi-Fi App (successful connection) and Enter recorder, or when transferring files. And it will automatically start recording after 30 seconds without any operation or 30 seconds after exiting the App. In addition, you can manually start/stop recording via the Wi-Fi App.

Click  to stop recording manually. Click  to start recording manually.

Click  to take photo.

Click  to switch front and rear camera. Click  to enter/exit full screen view.

Click  to go back to the previous menu.



GPS Playback

- 1) Navigate to the '**Online**' tab, click '**Edit**', and then select the video file you want to download. Press '**Save**' to download the video files to your device.
- 2) Navigate to the '**Local**' tab and select the video you want to play, and the GPS track will be displayed below the playing video.

Wi-Fi Connection Troubleshooting

My WiFi App Doesn't Connect

- 1) Make sure the camera is powered on and the correct wifi was connected.
- 2) Make sure the wifi app has been upgraded to the latest version.
- 3) For a smooth Wi-Fi connection between your smartphone and VSYS camera, make sure the distance between both is within a range of 3~5 meters (10~16 ft).
- 4) If your smartphone connects to the camera, it may disconnect from the network if it doesn't detect an internet connection, which your dash cam does not provide. To avoid losing your network connection, you can choose to "Stay connected to this network without Internet?" or a similar prompt when it appears. Clicking the affirmative response will maintain your connection and help resolve any connectivity issues you may encounter.



If you're still experiencing connectivity issues, we suggest **disabling cellular data and any other active internet connections** on your mobile phone. Doing so may help to resolve the problem of your smartphone not connecting to your dash cam.

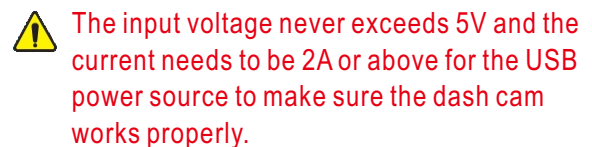
Each video file is too big to share even if you set the clip size to 1 minute. You must edit the video to a maximum of 30 seconds and then share it on social media.

GST indicates G-sensor sensitivity levels. Level 0~ Level 4 indicates the sensitivity level from low to high.

Contact the seller to get the reset file if it encounters an error when setting the SSID and password.

- Please do NOT flush the main unit, lenses, power module, and remote with the high-pressure water gun.
- Do not bend the cable nor twist the connector during installation.
- 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

- 1) Connect cam 1 & cam 2 to the main unit.
- 2) Find the USB test cable and connecting to the power bank or USB adaptor to do a quick test before installation.
- 3) Prepare installation if everything looks good.



The concave and convex bayonet of the joint shall be matched correctly

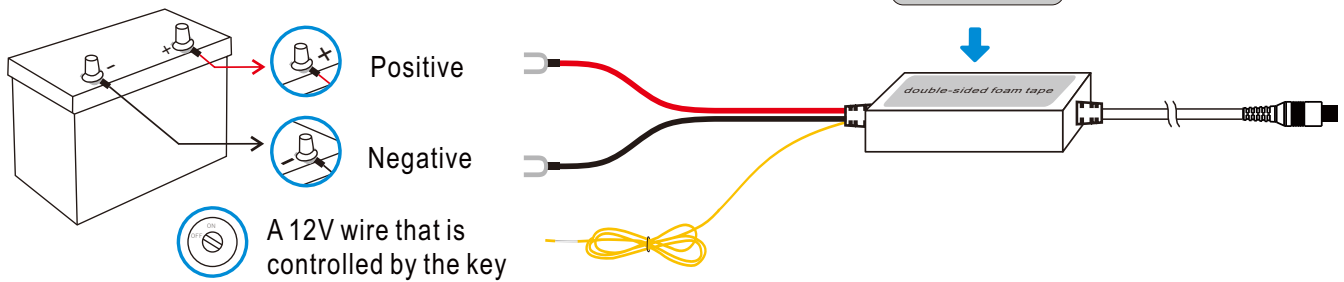
Double-sided foam tape

Double-sided foam tape

Screw

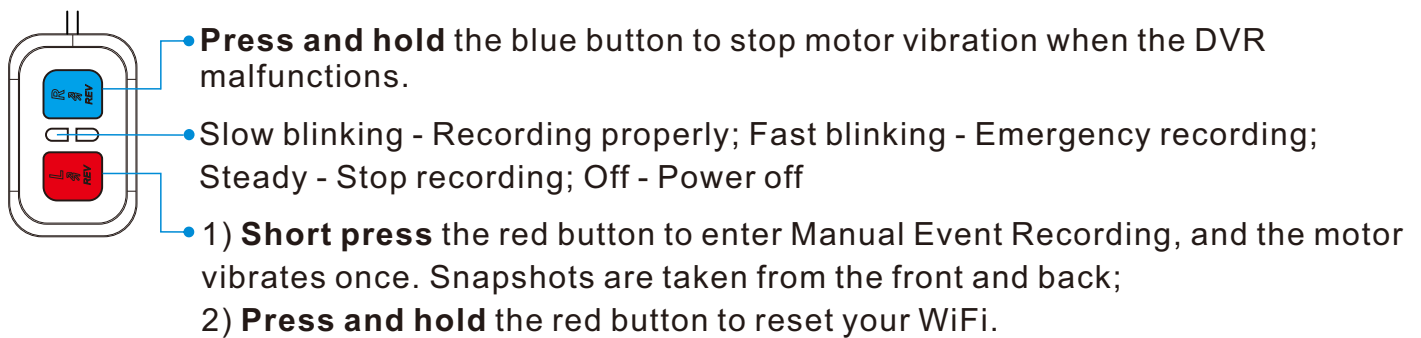
Double-sided foam tape

Power Module Installation



Connect red wire to the battery positive terminal, black wire to the negative terminal, and yellow wire to the 12V port controlled by key ignition (ACC wires). The dash cam will automatically turn on and off with your bike ignition.

Wired Controller



The remote control motor continues to vibrate under the following conditions, indicating that the DVR's recording is in an abnormal state:

- *one or two cameras out of record;*
- *Memory card cannot be read.*

*If the motor continues to vibrate, please check the dash cam for a malfunction as soon as possible.

*Remote control operation is not possible while the APP is in use.

GPS Module Installation

