

E6L Dash Cam User Manual

E6L 블랙박스 사용설명서



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1. Quick Start Guide

Attention:

- 1) Never connect to unmatchable power adapter nor bend the power cable too hard in case of short circuit.
- 2) Never disassemble nor attempt repair of this product. Doing so may damage the DVR, cause electronic shock and void your product warranty.
- 3) Never allowed to operate this product while driving!
- 4) Due to software upgrades, resulting in some of the interface and function and specifications are subject to change without prior notice.
- 5) The functions and parameters of different models may be partially different from those described below.

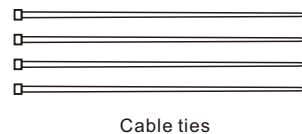
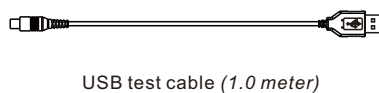
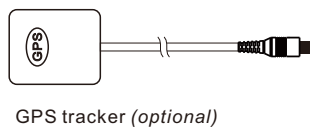
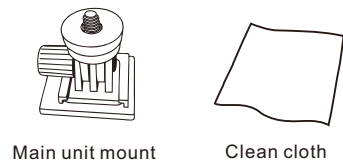
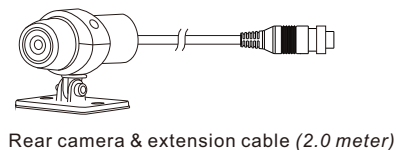
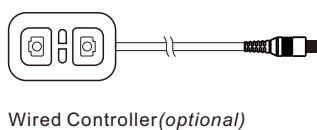
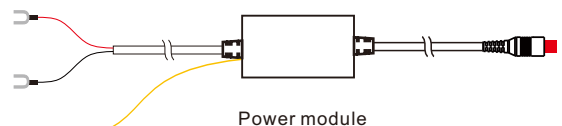
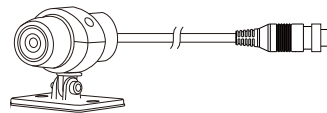
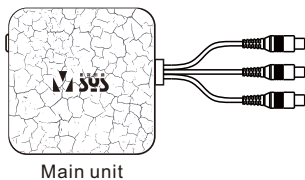
1-1. Features

- Front & rear separated lens
- 2 m~10m(*optional*) camera extension cable
- Super night vision(front)
- Wi-Fi connection (Android & iOS)
- Seamless loop recording
- Emergency recording mode
- Support maximum 128G micro SD card
- Continuous power supply
- Automatic power on and off
- Waterproof design
- Support GPS tracking (*optional*)

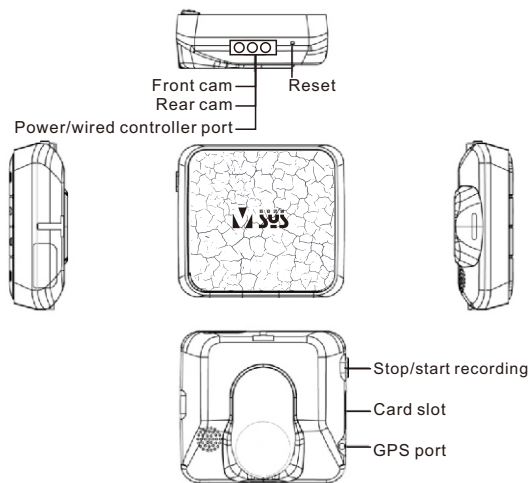
1-2. Specifications

Model	E6L
Processor	Mstar (MTK)
Screen	No screen
Resolution	Front: 1920 x 1080(AHD), 30fps Rear: 1280 x 720, 25fps
CMOS sensor	Front: GC2053; 140° view angle Rear: GC1024; 120° view angle
Waterproof Level	IP67/IP65
G-sensor	Three-axis stereo collision detection
Loop recording	Support (Off/1/2/3/5min)
Wi-Fi Connection	Support
Microphone	Built-in
Video format	MOV (H.264)
Memory card	TF Card Up to 128GB
Language	English/French/Deutsch/Italian/Spanish/ Portuguese/ Russian/Turkish/Korean/Japanese
Operating humidity	15%~60% RH
Operating temp	-10~65 °C
Battery capacity	300mah
Power supply	INPUT: DC 9-24V; OUTPUT: DC 5V±0. 2V

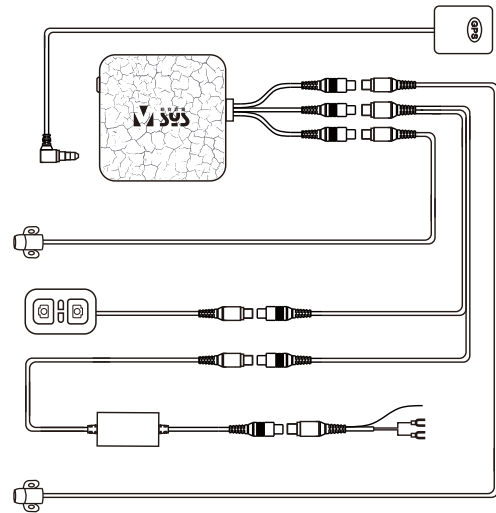
1-3. What's Include



1-4. Structure of the host



1-5. Connection Diagram



2. Getting Started

2-1 Testing & Installation

Please refer to the 'Quick Installation Guide' of page 4.

2-2 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.

NOTE:

1. Make sure inserting the memory card with right direction: The golden finger side of memory card facing the screen of the DVR.
2. Do not remove or insert the memory card when the device is being powered on. This may damage the memory card.
3. Please use high speed micro SD card with CLASS¹⁰
4. Please format cards before use and anytime a significant amount of data has been collected to ensure that device and SD cards are working properly together.

2-3 Powering On and Off

The DVR will automatically power on/off once the ignition switch is on/off when you completed the correct installation.

2-4 Video Recording

1) Normal Video Mode

It starts video recording automatically when power on(need to start the engine if it's a smart power module). The LED indicator of wired remote will flash slowly. Stop recording automatically when power off (it will keep continue recording for 3 minutes and then stop if it is a smart power module).

- **Loop on** (by default): Loop recording mode continuously records videos to create footage of an assigned length of time (default setting: 3 Minutes). If the memory reaches the maximum, then the oldest footage will be deleted to store the most recent footage. Set the video clip time in the APP configuration.
- **Loop off**: It records as 30 minutes per clip for both front and rear camera without overwriting until the memory reaches maximum and then stop.

2) Emergency Video Mode

- **G-Sensor Event Recording**: It will automatically activate emergency recording mode when detecting a collision. The LED indicator of wired remote will flash quickly. It will save a video file named "GSR 001 002 003...."
- **Manual Event Recording**: Press the emergency button of wired remote during the recording to manually activate emergency recording mode. The LED indicator of wired remote will flash quickly. It will save a video file named "KEY 001 002 003...."

NOTE:

- 1) You cannot record videos without a micro SD card.
- 2) Video files recorded in emergency mode are protected from being overwritten.

2-5 Playback

1) Playback on mobile device

- **Wi-Fi**: Connect to your DVR with Wi-Fi APP (Android & iOS), you can easily play back videos through your mobile device.

- OTG: Plug the micro SD card into your mobile device with an OTG card reader (need your mobile device support OTG). You will find FRONT and REAR video file folder when you access the memory card and then select the video you want to play.

2) Playback on PC

Plug the micro SD card into an available USB port on your PC with a USB card reader. You will find FRONT and REAR video file folder when you access the memory card and then select the video you want to play.

You can get some information from the video file name:

REC_170809-163256F.MOV

“REC” means normal video file

“KEY” means file recorded by pressing controller

“GSR” means file recorded by triggering G-sensor

“170809” means date 9th August, 2017

“163256” means time 16oclock 32 minutes 56seconds

“F” means front camera video file

“MOV” means video file format

NOTE: “KEY” and “GSR” file won't be overwritten in normal loop recording.

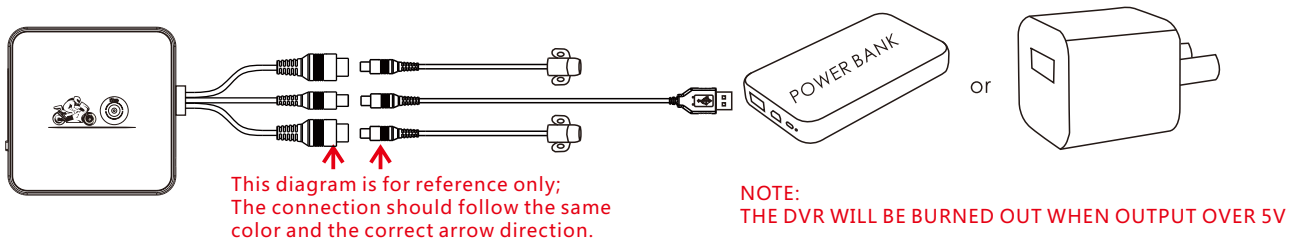
3. Quick Installation Guide

Attention:

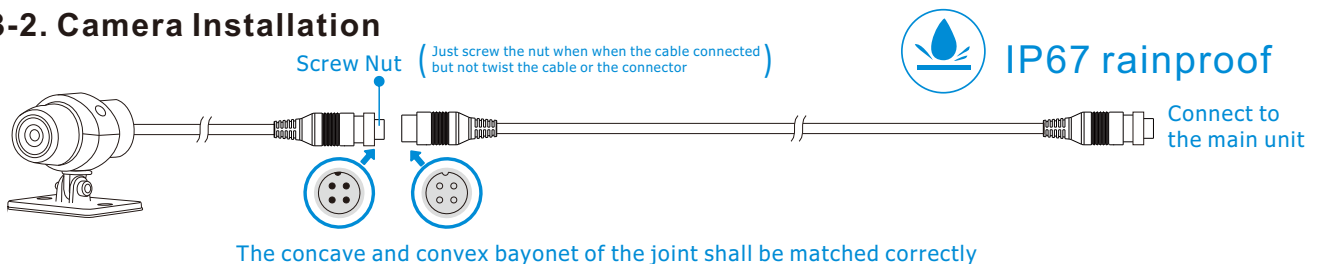
- 1) Please do NOT flush the main unit, lenses, power module, wired controller and GPS tracker with the high-pressure water gun.
- 2) Do not bend the cable nor twist the connector during installation.
- 3) The position of the main unit and lens cable should be away from the high-voltage circuit like xenon lamp, ignition plug etc.
- 4) If your motorcycle is a traditional carburetor system please try to change a suitable R-value ignition plug when you meet the interference phenomenon.

3-1. Quick Test

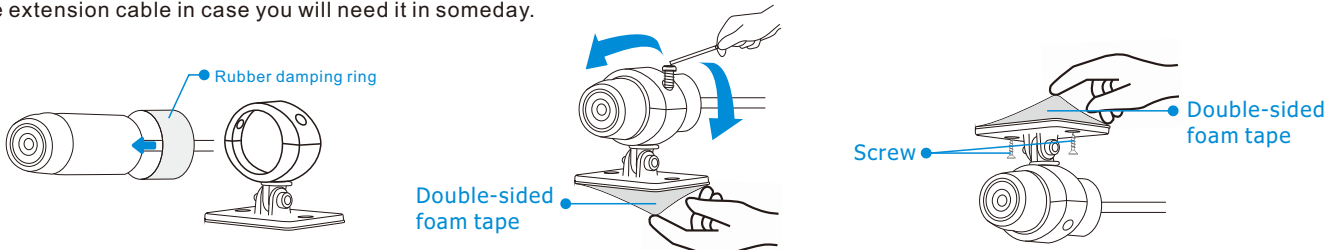
- 1) Connect cam 1 & cam 2 to DVR host .
- 2) Find the special USB power cable and connecting to your power bank or USB adaptor to do a quick test before installation.
- 3) Prepare installation if everything looks good.



3-2. Camera Installation



Please fix the camera with our standard extension cable before connecting to the DVR unless 0.5M is enough for you. Please keep the extension cable in case you will need it in someday.

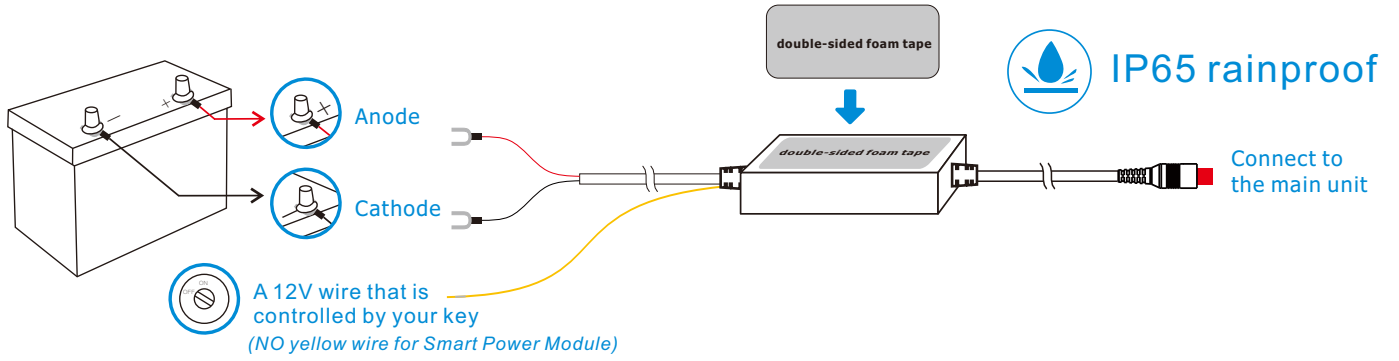


Put the rubber damping ring on the camera body.

Install the camera body on the bracket, adjust the proper angle and fix the camera with double-sided foam tape.

Screw fixing is recommended for the better damping effect.

3-3. Power Module Installation

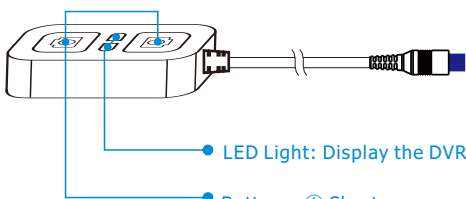


The DVR will automatically power on once the ignition switch is on, and start recording when there is a TF card inserted (need to start the engine if for the smart power module). It will automatically power off and stop recording once the bike is not being used (still keep recording about 3 minutes if for the smart power module and then stop).

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

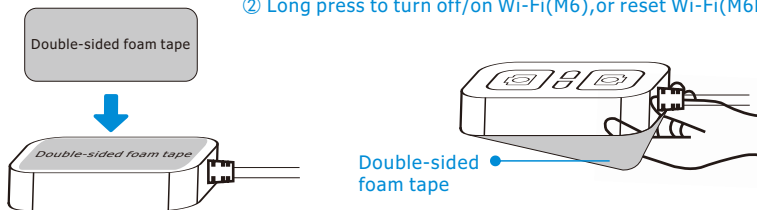
Smart Version : Connect red wire to battery anode, black wire to battery cathode. And make sure that the installation position of the power module can sense the vibration of the motorcycle, otherwise, the power supply will be automatically cut off (the smart power module is working by detecting voltage changes and continuous vibration).

3-4. Wired Controller Installation

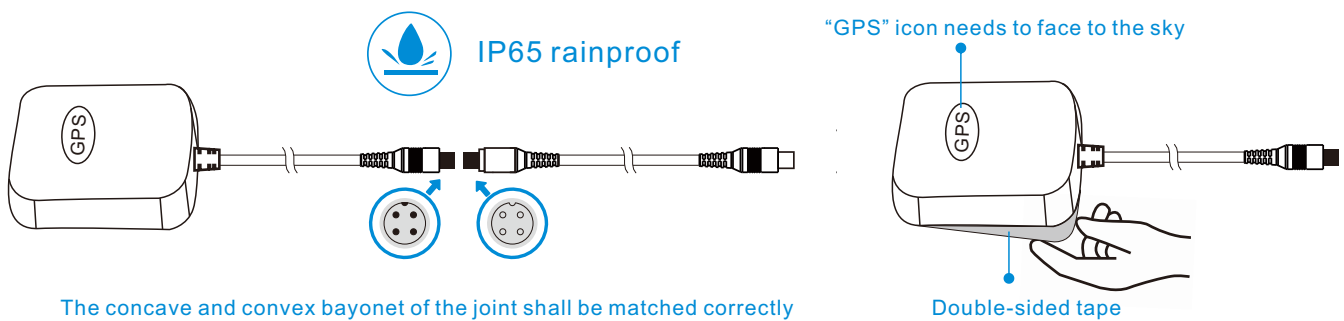


LED Light Frequency	DVR Status
Slow blinking	Recording properly
Fast blinking	Emergency mode
Steady (light on)	Stop recording
Off (light off)	Power off

② Long press to turn off/on Wi-Fi(M6),or reset Wi-Fi(M6L).



3-5. GPS Module Installation



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)

NOTE:

- 1) The GPS data (coordinate, speed and route) will be saved in the video file if you connected the GPS tracker with the DVR and received GPS signal successfully (check the GPS status in menu settings).
- 2) The GPS route and speed will be displayed on Google Map when you playback the video in the GV Player(Only for Windows OS).
- 4) You can go to our official website www.szv-sys.com to download the GPS player.

4. Wi-Fi Connection Guide

When successfully connected with your smartphone via built-in Wi-Fi, you can save and playback the driving recording videos on your smartphone. You can also change settings of dash cam via 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_XX' from available Wi-Fi network to connect. The default password is '1234567890'.


3) Wi-Fi app operation.

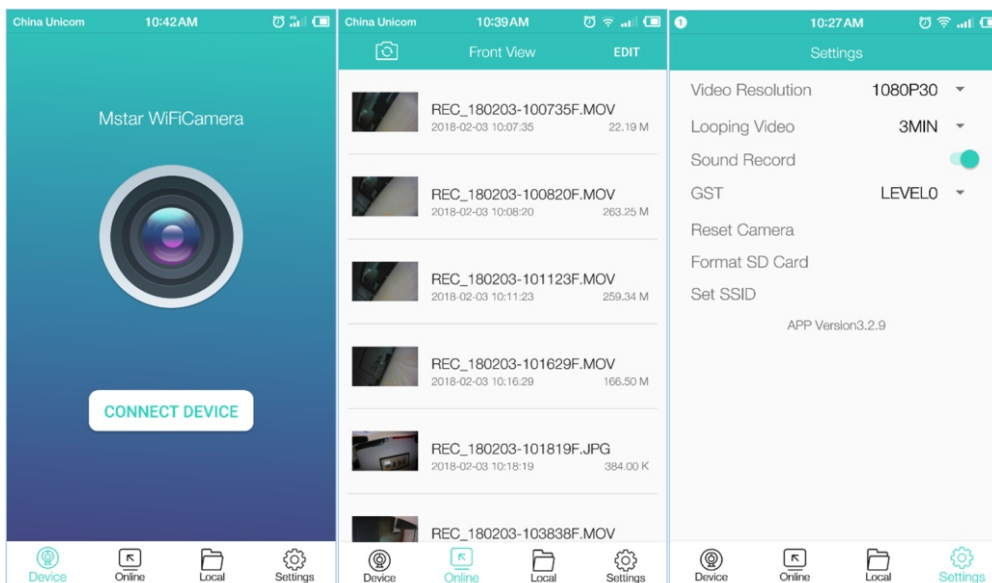
The DVR will stop recording when you open Wi-Fi App (connected successfully) during the recording, and it will start recording automatically 30 seconds after you quit the app. Also, you can also start/stop recording manually on the Wi-Fi App.

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.



NOTE:

- 'GST OFF' means the G-sensor is turned off; 'GST LEVEL4' is the most sensitive level.
- When you connected the DVR failed, please check if you have any pop-up tips to notify you there is no internet and if you will stay connected. Just say YES and everything will work great. Some may have no this kind of notification, so we will recommend you to turn off cellular data when using the WiFi app.
- Contact seller if it encounters an error when setting the SSID.

5. Contact Us

We constantly optimize and strive for excellence to make driving safer, and smart. Share your product experience and story with us to inspire someone else.

If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions. Please do not hesitate to contact us, please contact us by below ways.



sys10@szv-sys.com



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