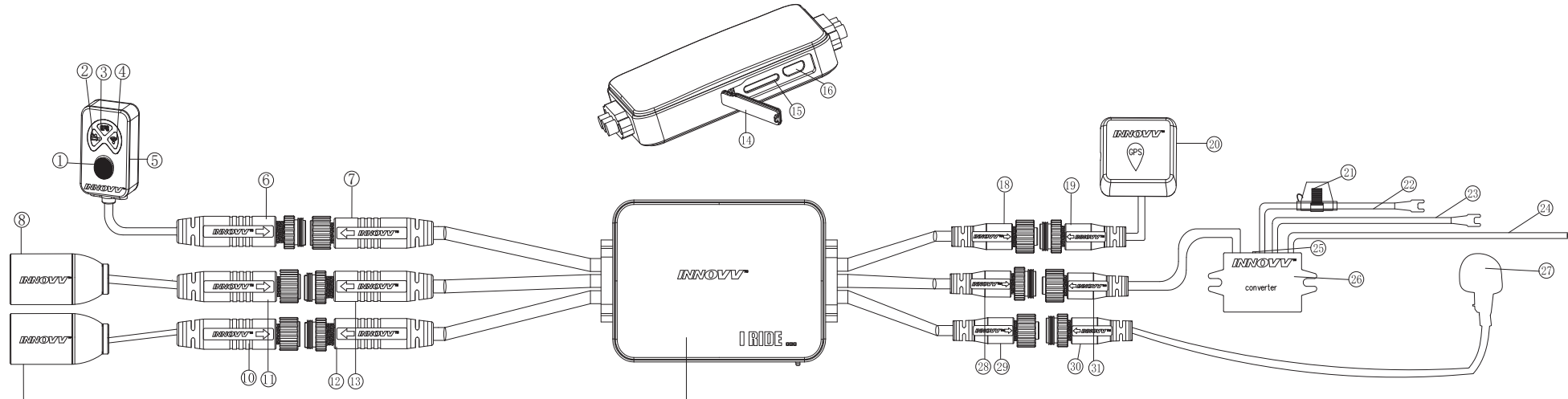


INNOVV K3 Product Overview

1. The INNOVV K3 DashCam features dual cameras to provide complete coverage around you, capturing footage in Full HD 1080P at 30FPS.
2. It is equipped with the Wi-Fi and GPS module, allowing you to access and share routes, tracks and waypoints via INNOV App.
3. Both of the DVR and camera are certified with an IP67 rating.
4. Both cameras are constructed of durable and lightweight aerospace aluminum alloys, enabling a better anti-electromagnetic interference capability.
5. It adopts the intelligent DC converter for power supply to better protect the device from battery draining problem.
6. It runs faster and has better performance with dual-core processors on the DVR.
7. It is easy and suitable to install with its small size and smart design.

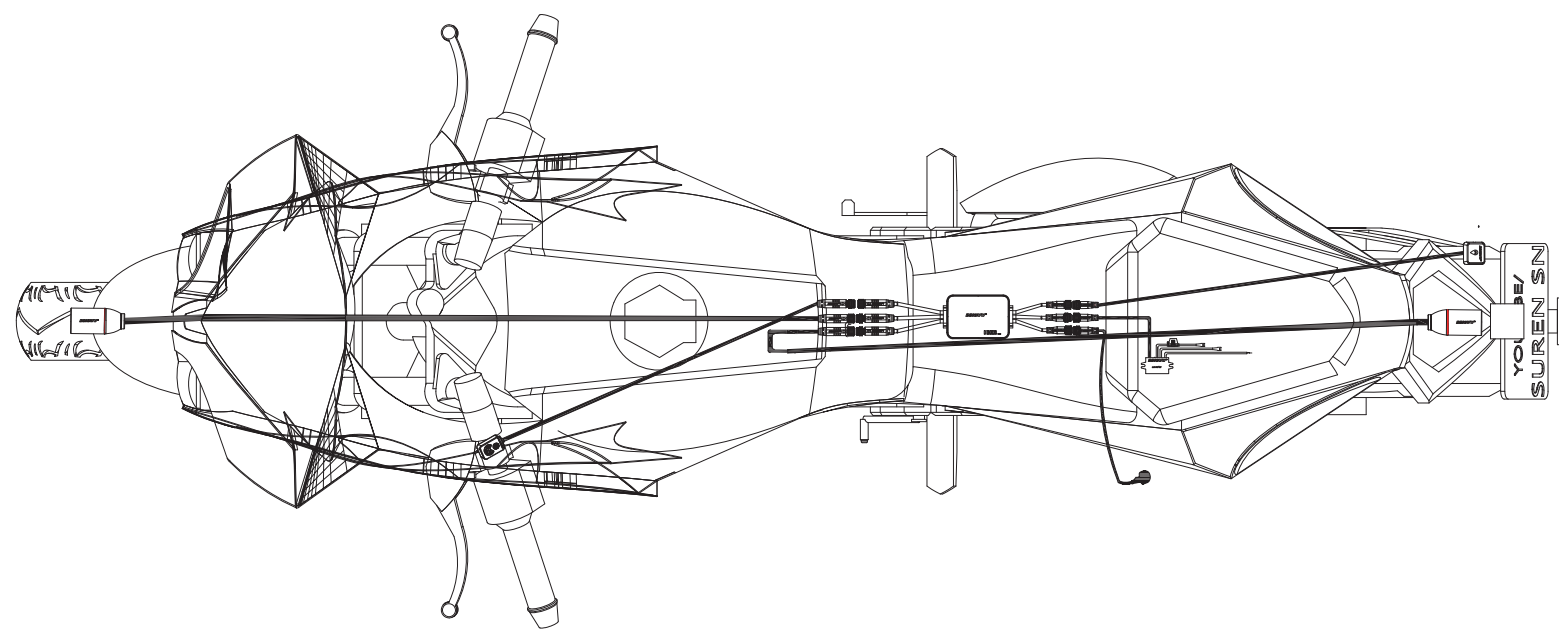


Brief Introduction



1. Function Button
2. Recording Indicator
3. GPS Indicator
4. Wi-Fi Indicator
5. Remote Control
6. Remote Control Cable Connected to DVR (6-pin female)
7. Rear Camera
8. Front Camera
9. Rear Camera Cable (6-pin female)
10. Front Camera Cable (6-pin female)
11. Front Camera Cable (6-pin female)
12. Rear Camera Cable Connected to DVR (6-pin male)
13. Front Camera Cable Connected to DVR (6-pin male)
14. Waterproof Silicone Plug
15. T-C and Port
16. USB Port
17. DVR
18. GPS Cable Connected to DVR (3-pin female)
19. GPS Cable (3-pin male)
20. GPS Module
21. Fuse Holder
22. Positive Terminal of Power Supply
23. Negative Terminal of Power Supply
24. ACC Wire (Offers 12V's switch power source after ignition)
25. Power Indicator (Blue light on means there is 5.3V voltage)
26. DC Converter
27. Microphone
28. Power Input Cable Connected to DVR (3-pin male)
29. Microphone Cable Connected to DVR (2-pin female)
30. Microphone Cable (2-pin male)
31. Power Output Cable (3-pin female)

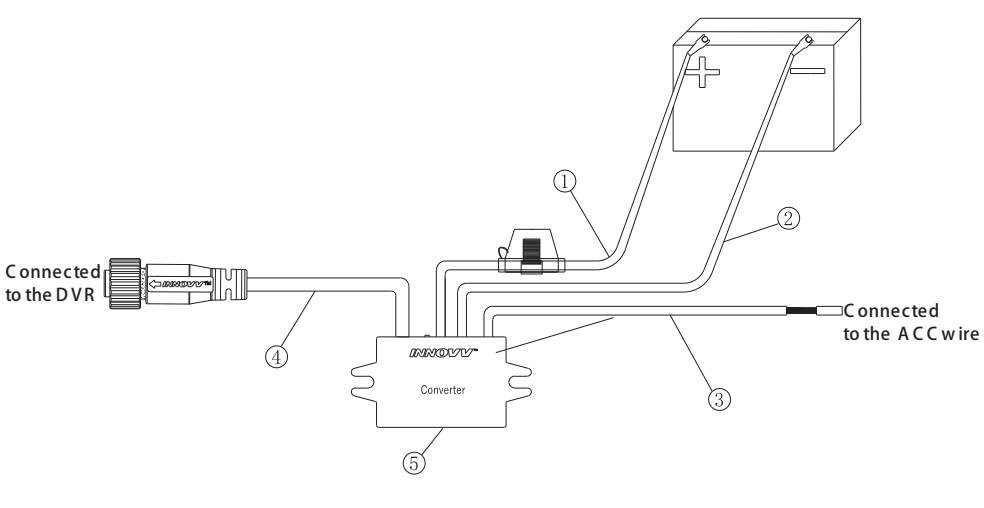
Motorcycle Installation Demo



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The Installation Guide

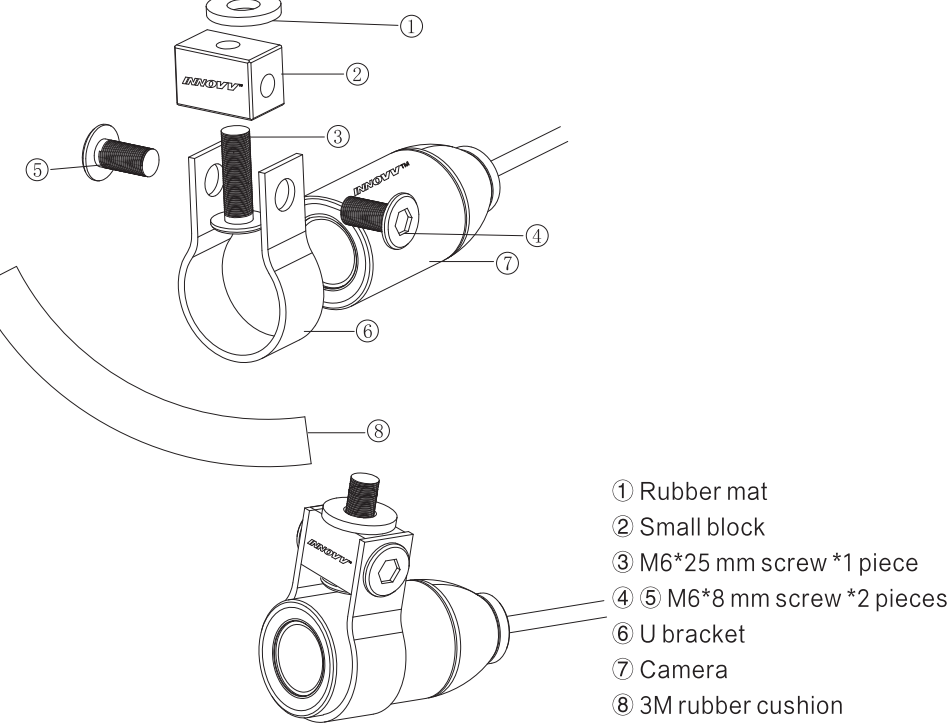
Converter Installation



1. Red wire (connected to the positive of battery)
2. Black wire (connected to the negative of battery)
3. Yellow wire (connected to the 12V switched power source, like head light, tail light, horn and others which are associated to the ignition)
4. Power output cable (connected to the DVR)
5. Converter

Camera Installation

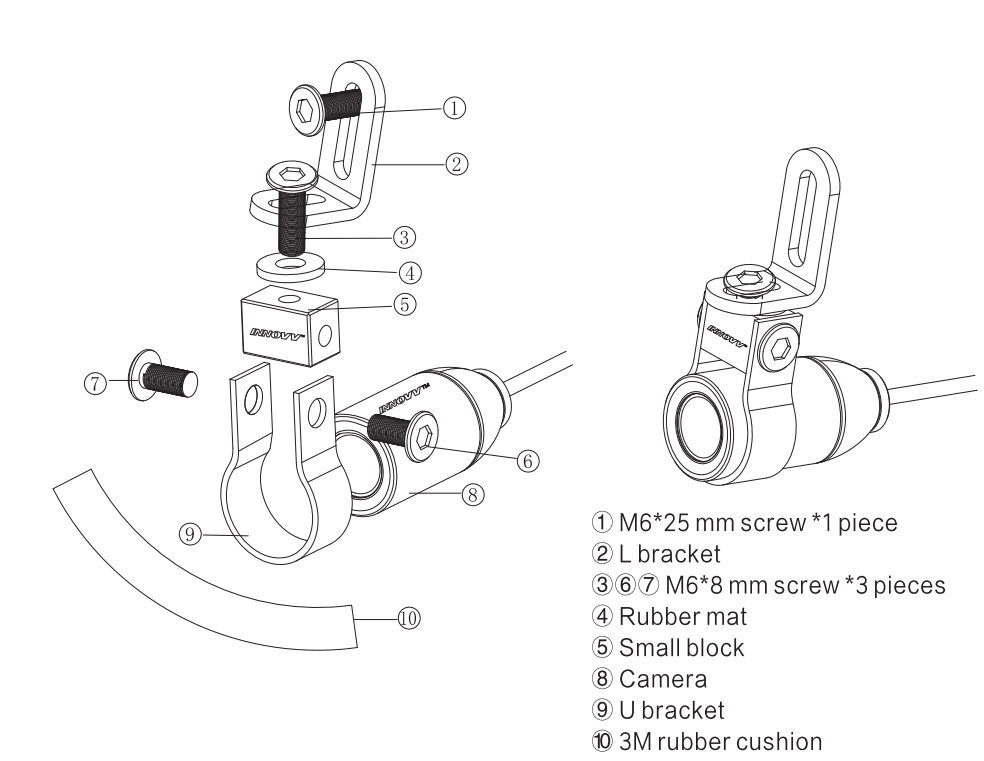
Installation Method-1 (Without Bracket)



1. Rubber mat
2. Small stick
3. M6*25mm screw*1 piece
4. M6*8mm screw*2 pieces
5. U bracket
6. Camera
7. 3M rubber cushion

Camera Installation

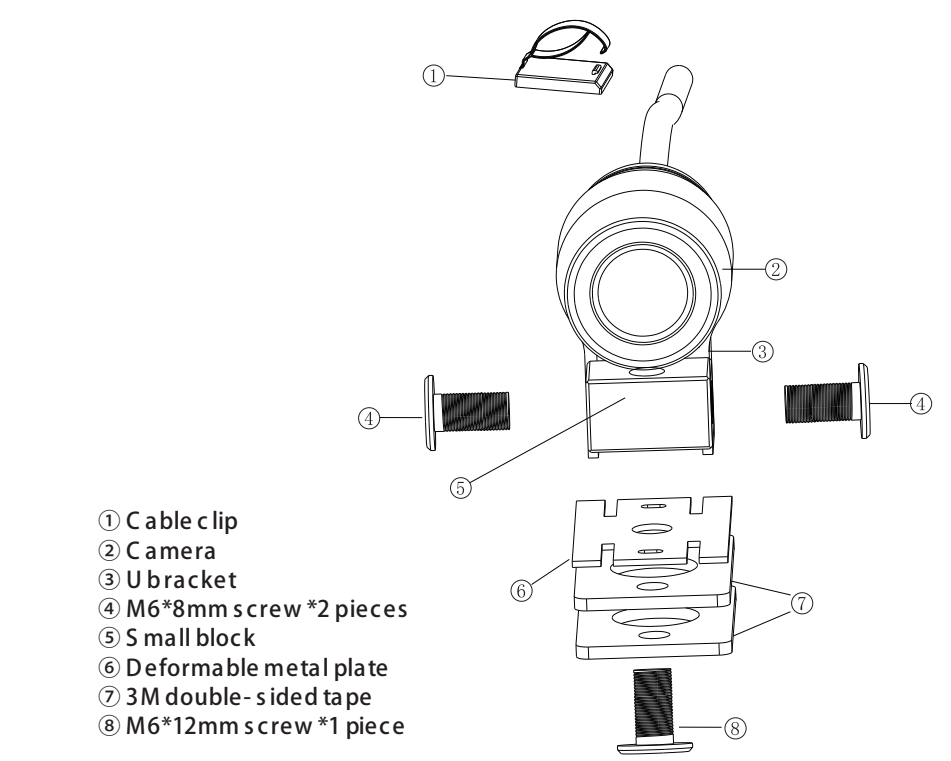
Installation Method-2 (With L Bracket)



1. M6*25mm screw*1 piece
2. L bracket
3. M6*8mm screw*3 pieces
4. Rubber mat
5. Small stick
6. Camera
7. U bracket
8. 3M rubber cushion

Camera Installation

Installation Method-3 (With Deformable Metal Plate)



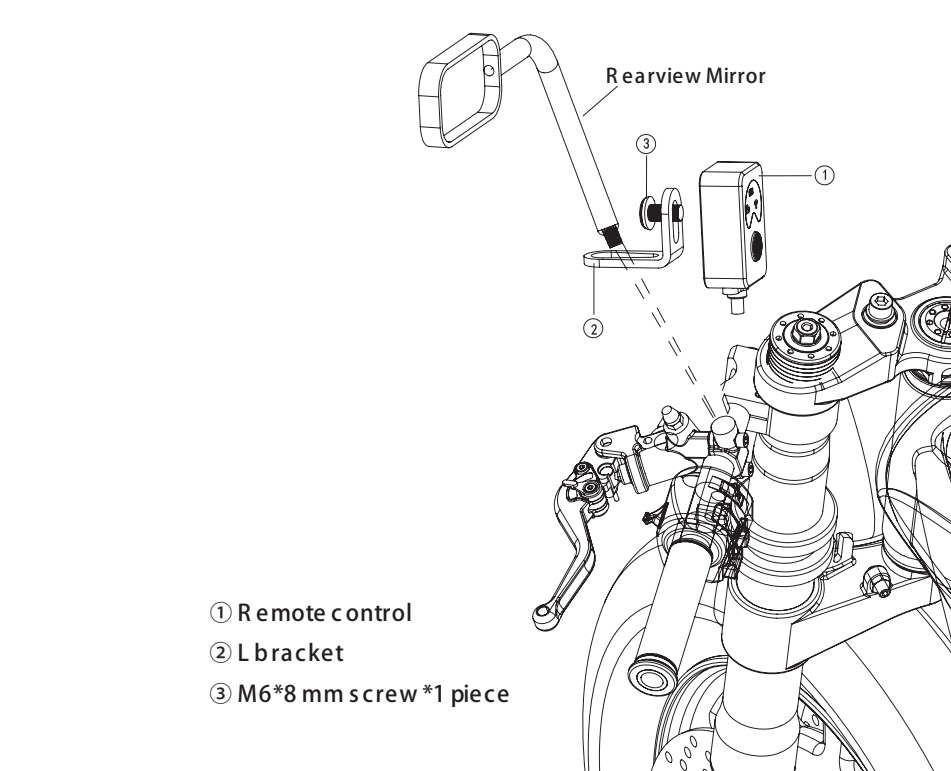
1. Cable clip
2. Camera
3. U bracket
4. M6*8mm screw*2 pieces
5. 1.5mm thick black
6. Deformable metal plate
7. 3M double-sided tape
8. M6*12mm screw*1 piece

Remote Control Instruction

LED Indicators				
Status	Off	Flash quickly (5 times per second)	Flash slowly (1 time per second)	Flash quickly for a long time (3 times per second)
Not working	Not working	Not working	Not working	Not working
Recording	Not recording	Not recording	Not recording	Not recording
Wi-Fi off	Wi-Fi off	Wi-Fi off	Wi-Fi off	Wi-Fi off
GPS off	GPS off	GPS off	GPS off	GPS off

1. Long press the button for 5 seconds.
2. Press the button for 5 seconds to turn on the power.
3. Press the button for 5 seconds to turn on the power.

Remote Control Installation



1. Remote control
2. L bracket
3. M6*8mm screw*1 piece

App Installation Guide

App Download

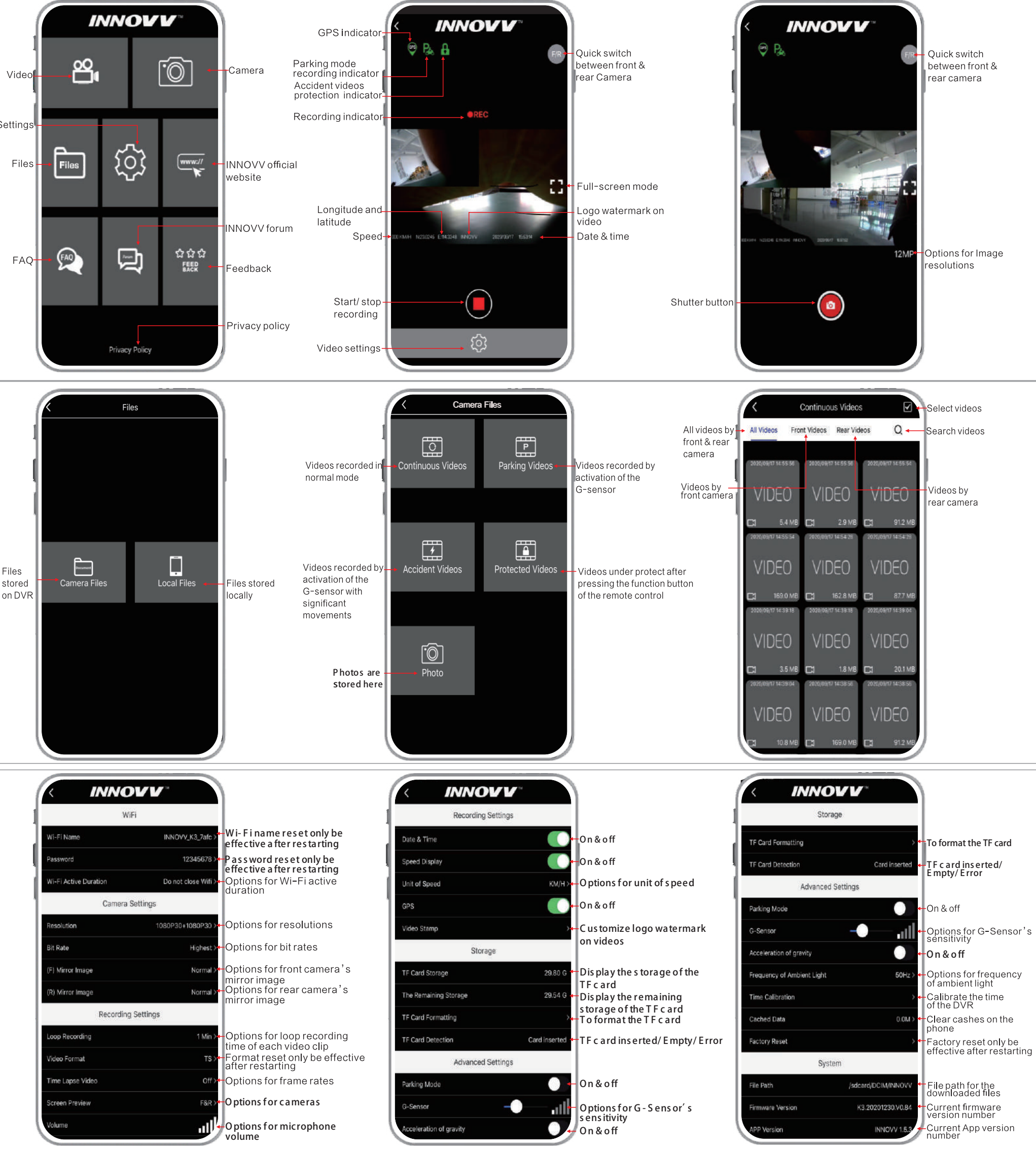
Android User: Search INNOVV in Google Play Store, then download and install it on your phone.
iPhone User: Search INNOVV in App Store, then download and install it on your phone.

With the DVR working normally and the Wi-Fi indicator lights on, please kindly turn on the Wi-Fi and then search the Wi-Fi network named INNOVV_#.###, and you could easily join with the default password 12345678.

Some Android user may get the error message that: "This Wi-Fi network has no internet access. 'Connect anyway'?" Please kindly click the "Connect" button to continue the network connection.



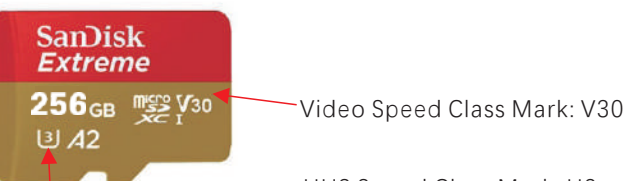
App Interface



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TF Card Instruction

INNOVV K3 dashcam requires a least a U1 (UHS Speed Class 1), V10 (Video Speed Class 10) rated or faster TF card to ensure better performance.



The INNOVV K3 could support up to 256GB TF card capacity to enable long recording times.

Microphone Instruction

An open foam cover around the microphone is used as the 1st line of defence against wind noise. You are suggested to put the microphone against the heading direction to further minimize the wind noise.

Parking Mode Instruction

If the Parking Mode has been enabled with INNOVV App on your phone, INNOVV K3 will provide a round-the-clock protection when you are away and even the engine is not running. The K3's smart power supply module triggers parking mode automatically, and the INNOVV K3 will wake up and start recording when an impact or motion is detected by the built-in G-Sensor.

In order to make the Parking Mode function properly, please make sure that the INNOVV K3 should always be connected to a power source. And the red wire and the black wire of the converter shall be connected to the motorcycle's battery's positive terminal and negative terminal separately. The yellow cable shall be connected to the ACC wire. The output voltage of the battery shall be at least 12V.

G-Sensor Instruction

There are 5 grades for the G-Sensor's sensitivity and each grade has 2 options. Users could easily adjust that with INNOVV App according to different road conditions. The smaller the number is, and the less sensitive the G-Sensor is.

Specification

Model		K3	
Structure Parameters		Parameters of Lens	
Installation	Quick assembly with 3M double-sided tape	Maximum Resolution	1080P/30FPS
DVR Size	85*55*15mm	Viewing Angle	120°
Lens Size	Ø6.25*4mm	Structure	BS-M
Weight	17g	Aperture	F1.8
Color	Black	Maximum Resolution	1080P/30FPS
Waterproof Rating	IP67	Viewing Angle	120°
Parameter of DVR		Structure	BS-M
Processor	Dual-core	Aperture	F1.8
RAM	4GB	Maximum Resolution	1080P/30FPS
Sensor	0-Sensor	Viewing Angle	120°
Storage	TF card	Structure	BS-M
Wi-Fi	2.4GHz	Aperture	F1.8
Data Interface	Micro USB	Maximum Resolution	1080P/30FPS
Video Format	MP4/TS	Viewing Angle	120°
OS	Android	Structure	BS-M
Working Temperature	-30°C~70°C	Aperture	F1.8
Voltage Input	5.0V~10.5V	Maximum Resolution	1080P/30FPS

Basic Troubleshooting Guidelines

Number	Problems	Solutions
1	Recording Indicator flashes slowly and it is not working.	Please kindly check the TF card and make sure you use another TF card.
2	The recording video are blurry and the sharp details are lost.	Please kindly clean the camera lens with a lens tissue or cleaning cloth.
3	The DVR is not working after motion is triggered.	Please kindly check the yellow ACC cable and other cable connection test.
4	There is no video by rear camera.	Please kindly check the rear camera connector and related cables.
5	There are many videos recorded in normal mode are saved in the named accident video.	Please kindly decrease the sensitivity of the G-Sensor in setting with INNOVV App.
6	There is no sound in all videos.	Please kindly make sure you have turned on the Microphone in the app. If not, please kindly turn off the three-taps video in setting with INNOVV App.

Important Notice

! Please make sure that the Microphone cable is not close to the GPS cable.

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FCC Statement

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.

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.

Radiation Exposure Statement

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.