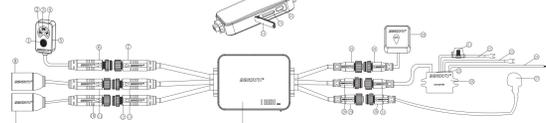


INNOVK3 Product Overview

1. The INNOVK 3 dash cam features dual cameras to provide complete coverage around you, capturing footage in Full HD 1080P at 30 FPS.
2. It is equipped with the Wi-Fi and GPS module, allowing you to access and share routes, tracks and waypoints via INNOVV app.
3. Both of the DVR and camera record with an IP67 rating.
4. Both cameras are constructed of durable and lightweight aerospace aluminum alloy, enabling a better anti-electromagnetic interference capability.
5. It adapts 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 able to install with its small size and smart design.

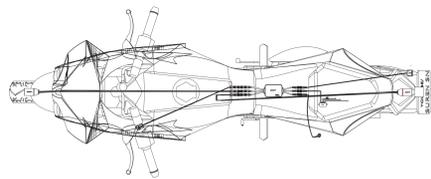


Brief Introduction



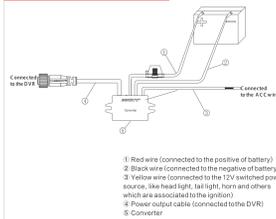
- | | |
|---|---|
| 1. Function Button | 17. DVR |
| 2. Recording Indicator | 18. GPS Cable Connected to DVR (3-pin female) |
| 3. GPS Indicator | 19. GPS Cable (3-pin male) |
| 4. Wi-Fi Indicator | 20. GPS Module |
| 5. Remote Control | 21. Fuse Holder |
| 6. Remote Control Cable Connected to DVR (6-pin male) | 22. Positive Terminal of Power Supply |
| 7. Remote Control Cable Connected to DVR (6-pin female) | 23. Negative Terminal of Power Supply |
| 8. Front Camera | 24. ACC Wire (Others 12V switch power source after ignition) |
| 9. Rear Camera | 25. Power Indicator (Blue light on means there is 5.3V voltage) |
| 10. Rear Camera Cable (6-pin female) | 26. DC Converter |
| 11. Front Camera Cable (6-pin female) | 27. Microphone |
| 12. Rear Camera Cable Connected to DVR (6-pin male) | 28. Power Input Cable Connected to DVR (3-pin male) |
| 13. Front Camera Cable Connected to DVR (6-pin male) | 29. Microphone Cable Connected to DVR (2-pin female) |
| 14. Waterproof Silicone Plug | 30. Microphone Cable (2-pin male) |
| 15. T.T.C and Fuse | 31. Power Output Cable (3-pin female) |
| 16. USB Port | |

Motorcycle Installation Demo



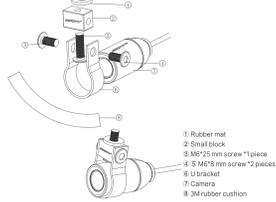
The Installation Guide

Converter Installation



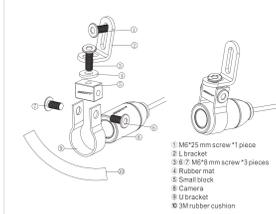
Camera Installation

Installation Method-1 (Without L Bracket)



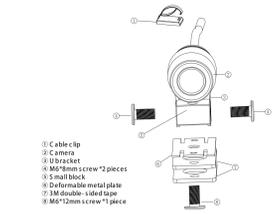
Camera Installation

Installation Method-2 (With L Bracket)



Camera Installation

Installation Method-3 (With Deformable Metal Plate)



Remote Control Instruction

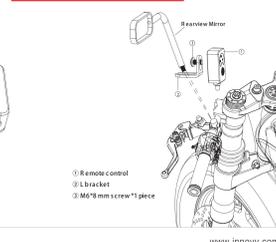
Status	LED Indicators			
	Flash quickly (5 flashes / 5 seconds)	Flash slowly (1 flash / 1 second)	Flash quickly for 10 times (10 flashes / 10 seconds)	Flash quickly (only 1 flash)
Not working	Recording	No T.T.C or T.T.C error	Microphone	Microphone is not connected to system
Wi-Fi off	Camera disconnected	Connecting	Connecting	Microphone is not connected to system
GPS off	Connected	Connecting	Connecting	Microphone is not connected to system

Three indicators flash simultaneously

Instruction of the function button on remote control

1. Long press camera icon to toggle between front and rear camera.
2. Pressing power icon to turn the device on or off.
3. Factory reset by pressing button for 10 seconds.

Remote Control Installation



App Installation Guide

App Download

Android Users: Search INNOVV in Google Play Store, then download and install on your phone.
iPhone Users: Search INNOVV in App Store, then download and install 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_3_1_xxxx, and you could easily join with the default password 12345678.

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

App Interface

Camera Selection: Select front or rear camera for recording.

Recording Status: Shows recording indicator, GPS location, and speed.

Settings: Includes options for resolution, frame rate, and recording mode.

GPS Location: Displays current location on a map.

Microphone: Shows microphone status and recording level.

Storage: Displays storage usage and file management options.

System Settings: Includes options for language, time, and system updates.

TF Card Instruction

INNOVK 3 dash cam requires a class 10 UHS-I (UHS Speed Class 1), V10 (Video Speed Class 10) rated or faster TF card to ensure better performance.



The INNOVK 3 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 3rd 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, INNOVK 3 will provide a round-the-clock protection when you are away and even the engine is not running. The 3.1 smart power supply module triggers parking mode automatically, and the INNOVK 3 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 INNOVK 3 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	
Resolution	Maximum Resolution	1080P/30FPS
DVR Size	Viewing Angle	127°
Lens Size	Aperture	F1.8
Weight	Maximum Resolution	1080P/30FPS
Color	Viewing Angle	127°
Waterproof Rating	Aperture	F1.8
Processor	Dual-core	9.76W
Sensor	IMX	ACC
Storage	TF card	1.5V-2.2V
WiFi	2.4 GHz	Max Current
Data Interface	Micro USB	Working Temperature
Video Format	MP4 / TS	-20°C-70°C
Working Temperature	0-50°C	
Voltage Input	5.0V-5.5V	

Basic Troubleshooting Guidelines

Number	Problems	Solutions
1	Recording Indicator flashes slowly and it is not working.	Please kindly check the TF card lead to its low quality or TF card.
2	The recording videos 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 motorcycle ignition.	Please kindly check the yellow ACC wire and other cable connection first.
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 normal accident videos.	Please kindly decrease the sensitivity of the sensor in settings with INNOVV app.
6	There is no sound in videos.	Please kindly make sure you have turned on the Microphone in the settings with INNOVV app.

Important Notice

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

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.