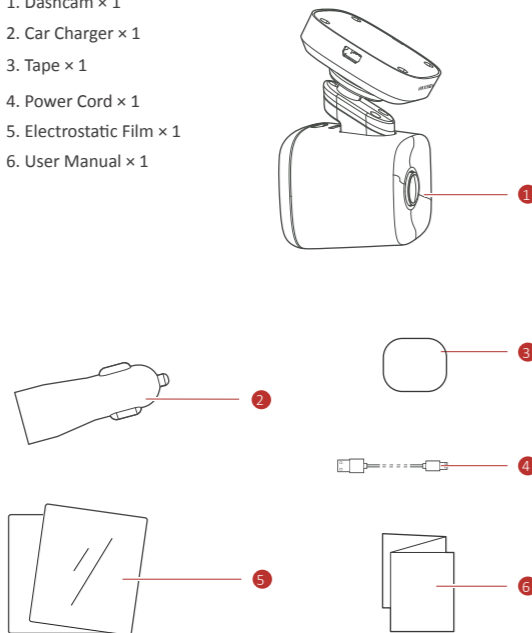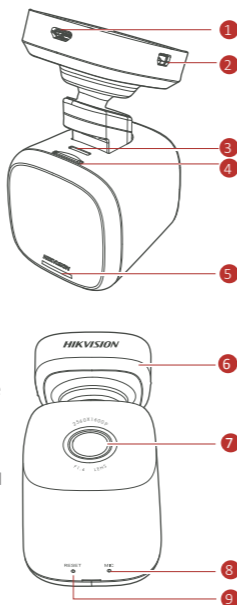# HIKVISION

Dashcam · F6
User Manual

A Packing List

1. Dashcam × 1
2. Car Charger × 1
3. Tape × 1
4. Power Cord × 1
5. Electrostatic Film × 1
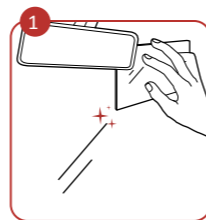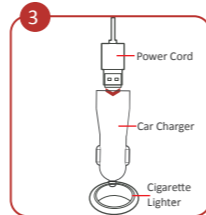6. User Manual × 1

B Parts Introduction

1. Power Interface
2. Interface for 4G Box
3. Speaker
4. TF Card Slot
5. Recording Indicator (Red/Blue)
   - Solid blue light: Recording is normal.
   - Solid red light: Recording is abnormal.
   - Flashing light: The app is connected.
6. Bracket
7. Lens
8. Microphone
9. Reset Button
   - Press Reset Button: Reboot the dashcam.
   - Hold Reset Button: When you hear the prompt sound, it means the dashcam is restored to defaults.
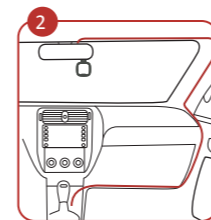

C Installation

Clean the windscreen and paste the electrostatic film onto it.
Avoid introducing air bubble.
DO NOT paste the film repeatedly.

Connect the other end of power cord to car charger and connect car charger to cigarette lighter.
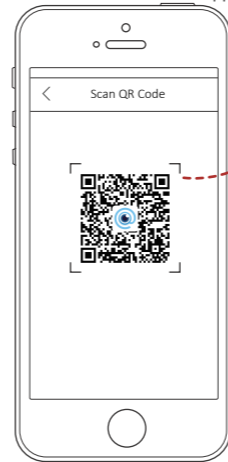
Install the dashcam onto the center of the electrostatic film. Connect the dashcam with one end of the power cord along the red line shown in figure.

Adjust the surveillance angle and the installation is completed.

D Mobile Phone Connection

1. Scan the QR code to download and install HikDashcam app.

2. Add the dashcam to the app.
   a. Run the HikDashcam app.
   b. Tap **Wi-Fi Connection**.
   c. In Wi-Fi list, select the Wi-Fi SSID of the target dashcam and enter Wi-Fi password to build connection.

   - You can set the parameters of the dashcam.
   - For iOS, you need to go to Wi-Fi settings of your phone to connect to the Wi-Fi of dashcam.

3. Edit the dashcam password to activate it to avoid abnormal recording after connecting to Wi-Fi.

Dashcam Wi-Fi default parameters:
- Wi-Fi SSID: HIKVISION-F6-XXXX (XXXX refers to the last four characters of verification code.)
- Wi-Fi password: 1234567890 (please edit password after logging in for the first time.)

E Function Description

Power On and Power Off
Power On: When you starts up the engine, the dashcam powers on.
Power Off: When you turn off the engine, the dashcam powers off.

- Make sure you have connected the dashcam to power according to *Step 2 and Step 3 in Installation section*.
  - The power mode of cigarette lighter may vary by different vehicle types. Some may be powered constantly. In this case, please make sure that the dashcam stops after you turn off the vehicle engine. Otherwise, insufficient voltage may occur to vehicle battery.

Recording
Two recording types are provided: Normal Reording and Emergency Recording. Sound and mute recordings are selectable. Sound recording is set as default. You can turn off sound in app.

Specifications

Model	AE-DC5013-F6
Aperture	F1.6
Pixel	5 MP
Resolution	1600p @ 30fps
Angle	130°
Screen	No
Storage	TF card, 16 GB to 128 GB
G-Sensor	Built-in, collision triggered recording and recording lock
Wi-Fi	Yes
Bluetooth	No
Sound Recording	Yes
Power Supply	5 VDC, 2 A
Power Consumption	3.5 W
Operating Temperature and Humidity	-20 °C to 70 °C (-4˚F to 158˚F), 95%
Installation Type	General
Dimensions (L × W × H)	52 × 50 × 97 mm (2.0" × 2.0" × 3.8")
Weight	Approx. 135 g (0.3 lb.)

F Cautions

Safety Instruction
These instructions are intended to ensure that users can use the product correctly to avoid danger or property loss.
The precaution measure is divided into "Warnings" and "Cautions" sections.
Warnings: Serious injury or death may occur if any of the warnings are neglected.
Cautions: Injury or equipment damage may occur if any of the cautions are neglected.

Cautions
- In the use of the dashcam, you must be in strict compliance with the local laws and regulations.
- Keep the user manual properly for future reference. See initial connection of dashcam in user manual.
- Purchase the TF card from legal channel. To ensure safe and stable data transmission, it is recommended to use TF card of Class 10 or above.
- To protect TF card from damage, shut down the dashcam before installing and uninstalling TF card.
- If the dashcam is directly connected with the vehicle power system, you are recommended to power off the dashcam when the engine is off. Disconnect cigarette lighter to avoid insufficient voltage and abnormal startup. Reconnect cigarette lighter to ensure dashcam work normally when you start the car again.
- Operating temperature is from -20˚C to 70˚C (-4˚F to 158˚F). To protect the dashcam, DO NOT use it in high temperature, low temperature, or high-humidity environment. Keep the dashcam from rain and dust.
- The manual is subject to update. The functions of dashcam may vary according to different models.

Trouble	Solution
The dashcam drops easily.	• Clean the windscreen before installation.
Starting dashcam failed.	• Check whether the vehicle is started and power supply is normal. • Check whether the indicator is on. If not, please reconnect cigarette lighter. • Restore to defaults: hold Reset button until the prompt sound is heard.
The dashcam powers off easily.	• Make sure the power cord is in good condition. • Make sure the power cord is tightly connected to the according interfaces.
Recording is abnormal and indicator is unlit.	• Make sure that the dashcam started up successfully. • Check whether TF card is inserted. • Check the status of TF card, e.g. its format, its lifespan. • Change TF card if it is not well.
Recording is blurred.	• Make sure the protective film is peeled off. • Check whether the windscreen or the lens of dashcam is blurred.
Recording is mute.	• Turn on sound in HikDashcam app.
Dashcam reboots itself.	• Check whether the car charger is equipped with power supply interface of 5 VDC, ≥ 2 A.

UD18020B

Trouble	Solution
Mobile phone cannot connect to dashcam.	• Make sure HikDashcam app is installed. • Please reconnect dashcam to app.
The mobile phone cannot display recordings.	• It may be relevant with the player or system of the phone. Please insert TF card into your computer and display the recordings.
TF card is not detected when you connect dashcam to computer with the supplied power cord.	• Dashcam does not support data transmission and the supplied power cord is only for charging. • If you need to transfer data, please insert TF card into your computer.
Wi-Fi connection takes a long time.	• It may be caused by the interference of the surrounding Wi-Fi signals. Please use the dashcam in an environment of less interference. • Close unnecessary programs in your phone to release some resources for HikDashcam app and reconnect Wi-Fi.
Dashcam Wi-Fi password is forgotten.	• The default password is 1234567890. If you have revisied the password, regain the password by the following steps. 1. Hold the Reset button on dashcam until the prompt sound is heard and the dashcam is restored to defaults. 2. Go to Wi-Fi Connection interface in HikDashcam app. 3. Enter Wi-Fi SSID and log in with default password 1234567890.

About this Manual
The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (http://www.hikvision.com/).

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FCC Information
Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
FCC compliance: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
FCC Conditions
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.
2. This device must accept any interference received, including interference that may cause undesired operation.
The equipment should be installed and operated with a minimum distance 20 cm between the radiator and your body.

EU Conformity Statement
This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU.

2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.

2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info.