

D Mobile Phone Connection

- 1 Scan the QR code to download the HikDashcam app.



2 Add the dashcam in app by connecting to its Wi-Fi.

Step 1 .Run the HikDashcam app.

Step 2 .In Wi-Fi list, select the Wi-Fi name of target dashcam and enter WiFi password to build connection.



Dashcam Wi-Fi default parameters:

- Wi-Fi name: HIKVISION-XXXX (XXXX refers to the last four characters of verification code.)
- Wi-Fi password: 1234567890

E Basic Operation

Power on and Power off

1. Insert the cigarette lighter into the receptacle in automobile.
2. The dashcam powers on once the automobile starts up and powers off once the automobile flameouts.

Recording

Two recording types are provided: Normal Reording and Emergency Recording.

You can switch recording type in app.

F Preventions and Cautionary Tips

Tips for Dashcam

- All the operation of dashcam should be strictly compliance with the laws and regulations in your local region.
- Keep the user manual properly for future reference. See initial connection of dashcam in user manual.
- Purchase the micro SD card from legal channel. To ensure safe and stable data transmission, it is recommended to use class 10 micro SD card or above.
- To protect micro SD card from damage, shut down the dashcam before installing and uninstalling micro SD card.
- In case the dashcam is directly connected with the automobile powersystem, you are recommended to power off the dashcam when the automobile is off. Disconnect cigarette lighter in case the car lack of power supply and can not start. Reconnect cigarette lighter to ensure dashcam work normally when the car started.
- Working temperature: [-20°C, +65°C] ([-4°F, 149°F]). To protect the dashcam, do not use it in high-humidity and high-dust density environment and keep all liquids away from it.
- The manual is subject to dashcam update. The functions of dashcam may vary according to different camera model.

G Trouble Shooting

Trouble	Solution
The dashcam drops easily.	<ul style="list-style-type: none"> • Clean the glass before installation.
Starting dashcam failed.	<ul style="list-style-type: none"> • Ensure the automobile started normally and the power supply is normal. • If no indicator is lighting, re-connect the power cable.
The dashcam powers off frequently.	<ul style="list-style-type: none"> • Ensure the power cable is well. • Ensure the connection between dashcam and power cable is well.
Recording is abnormal and recording indicator is unlit.	<ul style="list-style-type: none"> • Ensure the dashcam is started normally. • Ensure TF card is installed. • Check TF card status, e.g., its format and lifespan. If it is not well,replace it with a good one.
Recorded videos are fuzzy.	<ul style="list-style-type: none"> • Tear off the proof film on lens. • Clean the lens and glass.
Audio is not recorded with video.	<ul style="list-style-type: none"> • Enable "Tape When Recording".
Connecting the dashcam via app failed.	<ul style="list-style-type: none"> • Ensure the app is well installed. • Restart the app and dashcam.

G Trouble Shooting

Trouble	Solution
Connecting the dashcam via app failed.	<ul style="list-style-type: none"> • Ensure the app is well installed. • Restart the app and dashcam.
Playing video via app failed.	<ul style="list-style-type: none"> • The trouble may be relevant with the mobile phone player or system. Insert the TF card into your computer and play the videos.
Failed to detect the TF card when connecting the dashcam and your computer with the power cable	<p>The dashcam does not support data transmission. And the power cable is only for charging. If you need to transfer data, take out the TF card and connect it to your computer.</p>
It takes a long time to connect the dashcam Wi-Fi.	<ul style="list-style-type: none"> • It may be caused by the interference of the surrounding Wi-Fi signals. You can operate the dashcam in an environment with less interference. • Close unnecessary programs in your mobile phone to release some resources for the dashcam app.
Dashcam Wi-Fi password is forgotten.	<p>Restore dashcam to factory defaults (default password 1234567890). And then reconnect the dashcam.</p>

H Communication Matrix

Source Device	Dashcam B1	Dashcam B1
Source IP Address	192.168.42.1	192.168.42.1
Source Port Number	7878	9801
Destination Device	HikDashcam app	HikDashcam app
Destination IP Address	Mobile phone app IP	Mobile phone app IP
Destination Port Number(Listening)	7878	9801
Protoco	TCP	TCP
Port Description	Used for downloading upgrade package	Used for private illve view protocol
Destination Port Configurable (Yes/No)	NO	NO
Authentication Mode	None	None
Encryption Mode	AES RSA	AES RSA
Enabled by Default (Yes/No)	YES	YES
Version	All versions	All versions
Special Scenario	None	None