

N-SERIES DASHCAM QUICK GUIDE



Model:N9 Pro/N6/N5 V3.1

Friendly Reminder

This manual is simple operating instructions, it may exist any technical describe inaccurate or misprint, also the contents will be update unscheduled without notice, new contents will be added in new version.

We're subject to improve or update product description or program, if any difference, all depend on real goods, please understand.

Installation Notes:

- To extend the service life of equipment, please make the equipment installed at the weak vibration parts of the vehicle as far as possible;
- To ensure the equipment cools properly, the installation should avoid poorly ventilated location (such as the vehicle trunk), while this equipment should keep a distance of about 15cm with other object in the same plane;
- The machine should be installed horizontally, please note that when installing the device should keep waterproof, moisture-proof, lightning protection, meanwhile maintaining the vehicle stationary in order to prevent the damage of equipment falling;
- To ensure the safe use of equipment, the machine, camera, cables and other accessories should keep out of the reach of the passengers and driver;
- The machine uses 8V-36V DC power supply, note the polarity when wiring in order to avoid short circuits;
- When connecting another external device, please keep the device power off;
- Do not place any other equipment on the top of the device;
- Non-professionals do not open the case by themselves, to avoid the damage and electric shock.

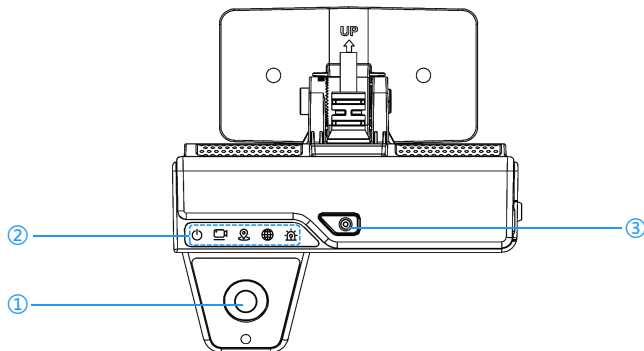
I Accessories List

Accessories					
NO	Name	Quantity	Unit	Device Model	
				N9/N6	N5
1	Dash Cam	1	pcs	√	√
2	Power cord box	1	pcs	√	√
3	SOS button	1	pcs	Optional	Optional
4	External video cable	1	pcs	Optional	Optional
5	Hexagonal screwdriver	2	pcs	√	√
6	3M adhesive	1	pcs	√	√
7	Manual	1	pcs	√	√
8	Warranty card	1	pcs	√	√
9	QC Card	1	pcs	√	√
10	GPS Module	1	pcs	built-in	Gmouse

Function			
Model	N9 Pro/N9	N5/N6	N5C/N6C
WiFi	√	√	√
AI	Optional	√	√
I/O input	4	4	4
I/O output	√	√	√
RS232	2	2	2
5V	√	√	√
12V	√	√	√
Pull out video	Optional	Optional	×
Video output	Optional	Optional	×

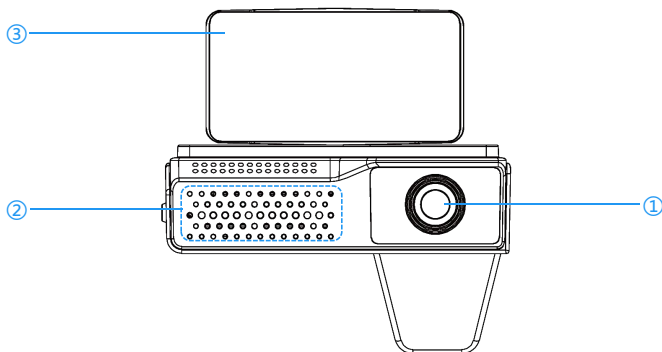
II Device Introduction

2.1 Rear camera appearance



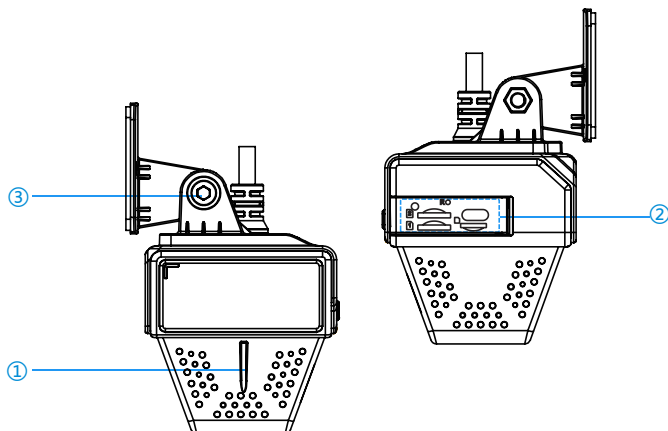
Serial	Name	Silk Print	Describe
①	Rear camera		Monitor the cameras inside the vehicle
②	LED indicator light		Power indicator light. ON: Power on; OFF: Power off.
			Record indicator light. ON: TF card exists; Flash: Recording; OFF: TF card does not exist.
			GPS status indicator. ON: GPS is working; Flash: GPS is present, but there is no signal; OFF: GPS not detected.
			Network status indicator. ON: Network connection successful; Flash: Network not connected; OFF: No network module or all network module functions have been turned off.
			Alarm indicator light. ON: generates alarm; OFF: No alarm generated.
③	Button		Parameter configuration button. Press this button to enter the parameter configuration options.

2.2 Front camera appearance



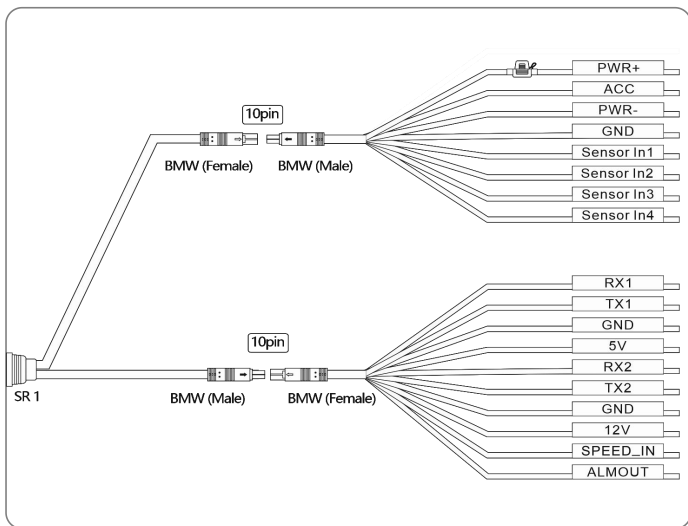
Serial	Name	Describe
①	Front camera	Monitor the camera in front of the vehicle, 1080p
②	Heat dissipation hole	Lead out the heat inside the device
③	Automotive Bracket	Paste Dashcam onto the front windshield of the car

2.3 Side appearance

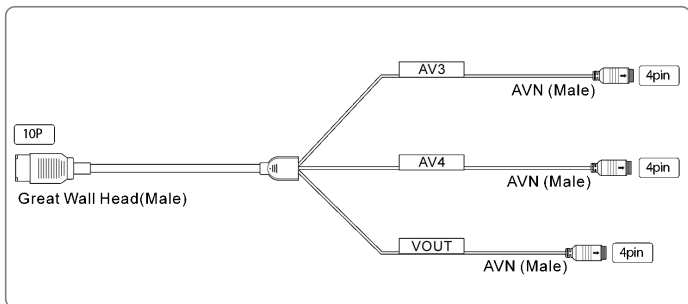


Serial	Name	Describe
①	MIC	Sound input
②	TF card Reset button	Open the screws, install 2 TF cards, or press the reset button to restore the factory configuration
③	Fixed bracket screws	Screw for fixing bracket

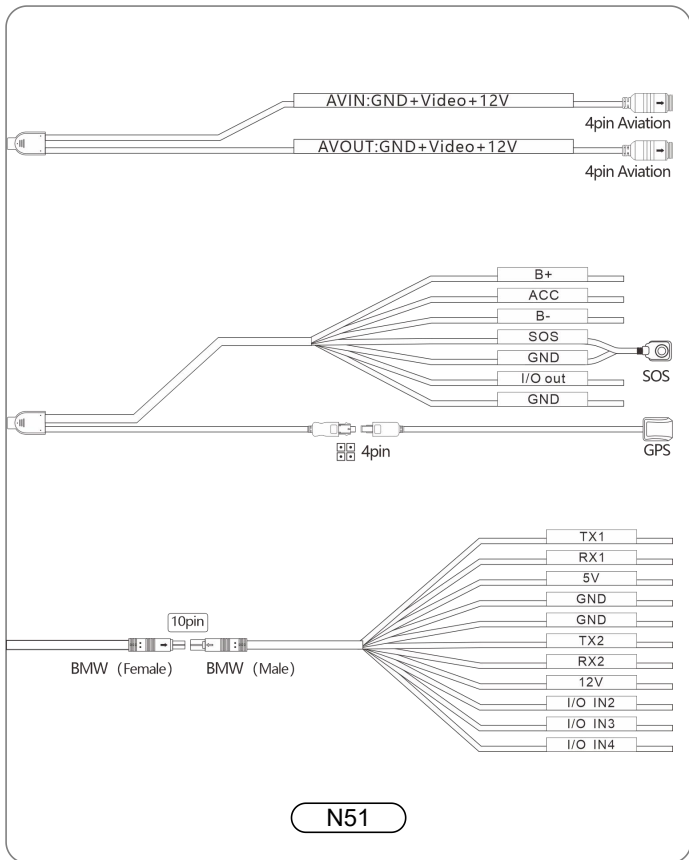
2.4 N9 Pro/N9/N6/N6C Power box cable

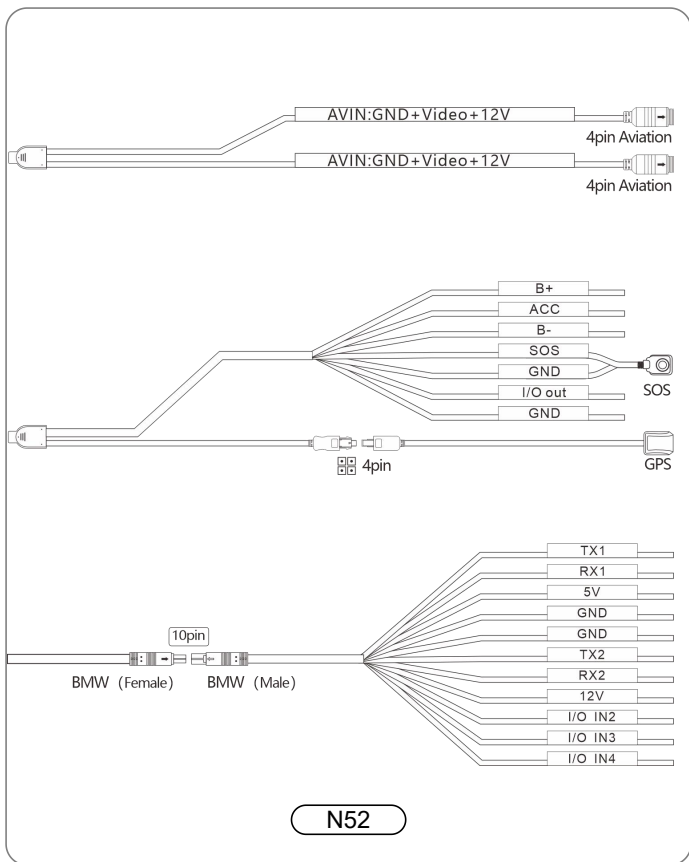


2.5 N9 Pro/N9/N6 Video extension cable (Optional)



2.6 N5 External Cable Description



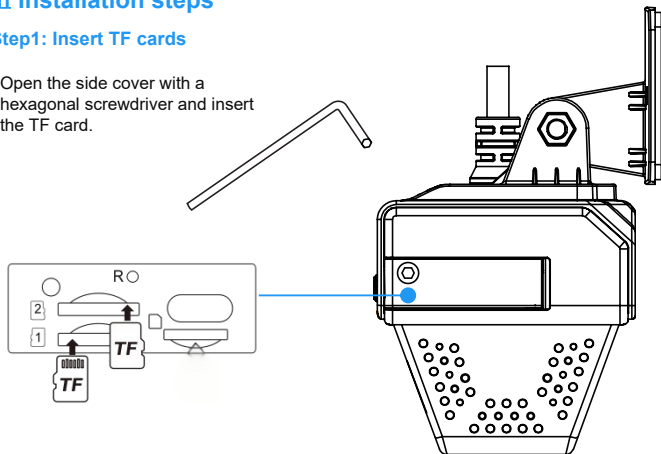


N52

III Installation steps

Step1: Insert TF cards

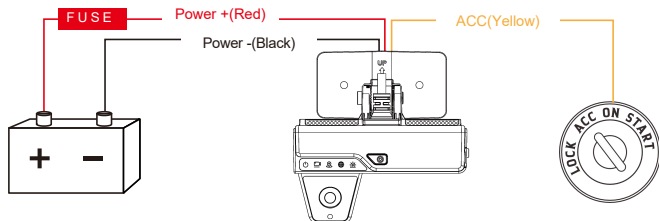
Open the side cover with a hexagonal screwdriver and insert the TF card.



Step2: Connect the power cable

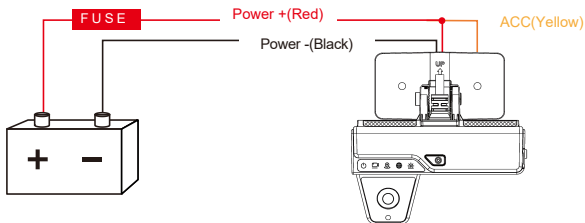
Dash cam Use Direct Current Power to Input, Input Voltage range is DC8-36V.

★Use Ignition Switch to Control Dash cam to Delay Work



Red Connect Battery(Power) Positive Pole, Black Connect Battery(Power) Negative Pole, Yellow Connect Ignition Switch.

★Main Switch Connection Diagram(Main Switch Control Recording Switch),
Testing indoor also Use this Method.

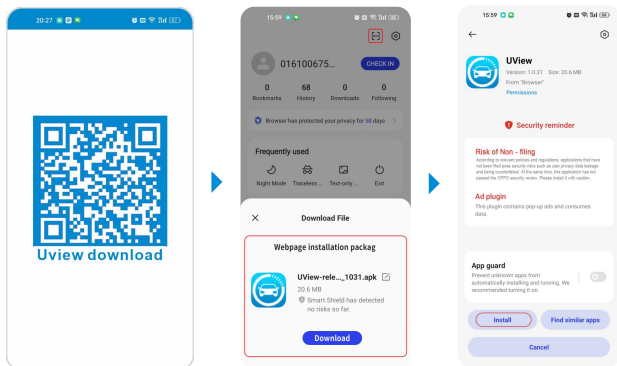


Red and Yellow Together connect Battery(Power) Positive Pole,Black Connect Battery(Power) Negative Pole.

Attentions:

1. The Dash cam is DC power supply; please attention the positive and negative polar.
2. The voltage is 8V~36V.Do not insert voltage that beyond this range. Under low voltage the Dash cam doesn't work, under high voltage will be harm to the Dash cam.
3. Please make sure the Dash cam is connect with the car power directly. Do not connect with the generator, the instantaneous voltage will harm to the Dash cam.
4. The initial power will beyond 30W when the Dash cam connect with the Camera (the consumed power is different due to the connect with different device), the power supply must beyond 30W.
5. The power cables must can stand beyond 60W(For example, when the output voltage of car is 12V,the power cables must can bear 5A or more).
6. Please put the cover on the cables, the cover must be wear-resistant, heat-resistant, water-proof, grease-proof, in case of short circuit and open circuit.
7. Please install a 10A fuse box near the battery output positive polar for fear of the short circuit will damage the power supply.

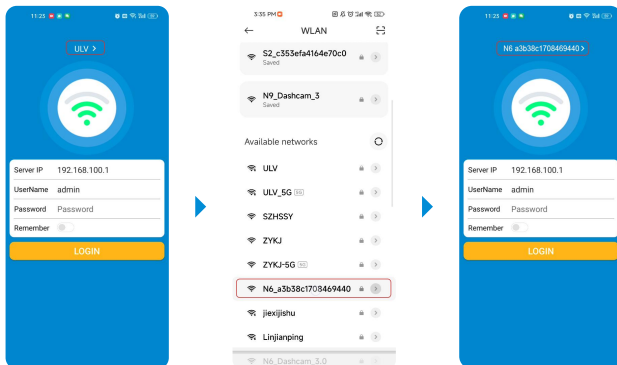
Step3: Install the [UVIEW] app.



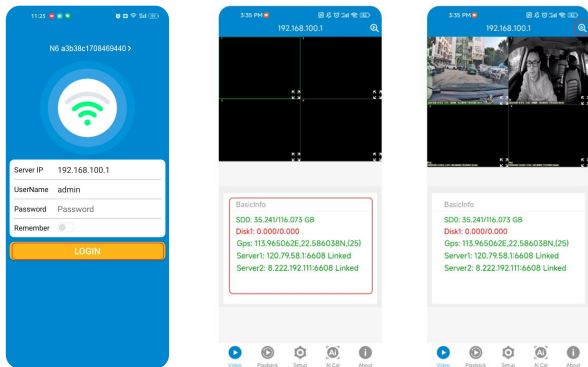
Using an Android phone, open a browser and scan the QR code to install the UVIEW app.

Step4: [UVIEW] app connects to DASHCAM WIFI hotspot mode

Press and hold the button on the dash cam until you hear the sound of "entering configuration mode". Then open the [UVIEW] app and select "N9/N6-XXXX" WiFi, WiFi password 1122334455.

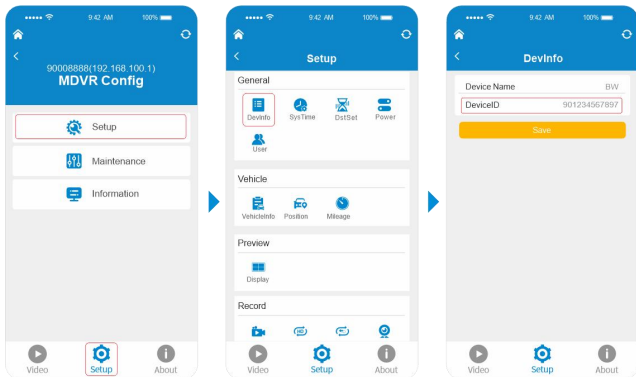


Step5: Play Dash cam videos through the [UView] app



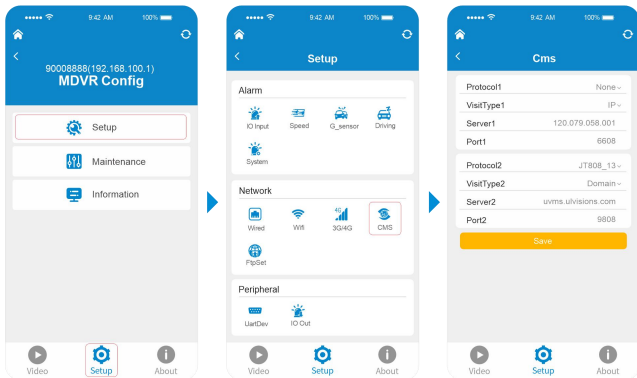
Open the [UView] app and click [Login] to enter the main menu. The video is displayed above, and the basic information is shown below. Click the play button in the upper right corner for real-time play.

Step6: Device ID setting



The device ID added by the CMS server needs to be consistent with the Dash cam local device ID.If using the CMSV6 platform, the device ID must be 12 digits.

Step7: Dash cam Server settings



Protocol:Server 1 default JT808/1078_19 protocols; Server 2 default JT808/1078_13 Protocol.

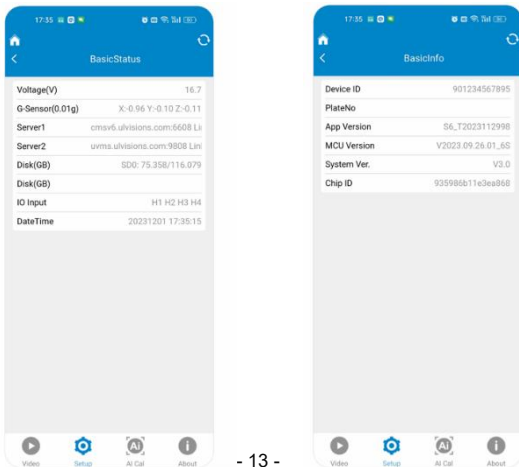
Server1:Fill in the server IP address according to the actual situation.

Port1:The default 6608.

Server2:Fill in the server IP address according to the actual situation.

Port2:The default 6608.

Step8: Check system information



IV Add device to CMS server

Note: This document takes the CMSV6 platform as an example, other platforms are similar. If the user does not have a self built server, please contact the sales vendor to obtain a sub account (sub accounts do not have permission to add devices).

1. Log in to the CMSV6 client with the super administrator account.

Only administrators can add devices.

2. Go to the vehicle information page.

Click "Manage" - "Operations" - "Vehicle" on the top of the CMSV6 client to enter the "Vehicle Information" page.

3. Open the Add Vehicle page.

Click the "Quick Add" button to open the "Add Vehicle" page.

4. Enter vehicle information.

Device NO.: The 808 protocol requires 12 digits.

Plate NO.: After filling in the device number, the license plate number will be filled in automatically.

Protocol Type: Select "Ministry Standard 1078 (Video)" for 808 protocol, and "Unknown" for CMSV6 private protocol.

Factory type: ZY70.

Terminal type: Select "Video Terminal".

Vehicle Icon: Select the corresponding icon to facilitate subsequent identification of the type of the device.

CO. /Motocode: Select the corresponding "Company/Team".

Note: The [Device ID] added by CMSV6 must be the same as the [Device ID] of MDVR.

The screenshot displays the CMSV6 Vehicle Monitor System interface. The top navigation bar includes links for Dashboard, Map, Video, Safety Monitor, Track, Record, and Manage. The left sidebar lists various management options: Motorcade, User, Fence Line, Role, Company, Device, SIM Card, Driver Information, Insurance, Transportation Certificate, Maintenance Management, and Driving License. The main area shows the 'Vehicle' management page with a table of existing vehicles. A 'Quick Add' button is highlighted, which opens the 'Add Vehicle' dialog box. This dialog box contains fields for Device NO., Plate No., SIM NO., Device Serial NO., Plate Type (set to Yellow Card), Protocol Type (set to Standard 1078(video)), and Factory Type (set to ZY70). The 'Device NO.' and 'Plate No.' fields are highlighted with red boxes, as is the 'Protocol Type' dropdown menu.

Index	SIM NO.	Vehicle Type	Vehicle Model
001	1	None	
2	2	None	
3	3	None	
4	4	None	
5	5	None	
6	6	None	
7	7	None	
8	8	None	
9	9	None	

V Frequently Asked Questions and Solutions

Q: Dash cam cannot start or repeatedly restarts

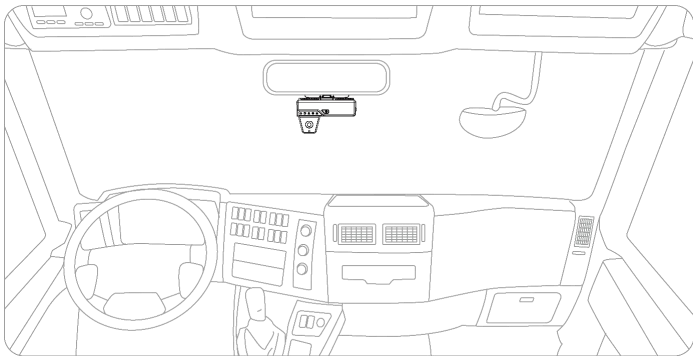
- A: 1. Check if the device power indicator light is on.
2. Check if the ignition switch is connected.
3. Check if the device voltage is insufficient (12V 5A)
4. Unplug the TF card, restart the device, and observe whether it works normally

Q: Dash cam does not record videos

- A: 1. Check if the TF card is recognized.
2. Check if the TF card is in exfat format.
3. Check if the TF card has changed to read-only mode.

Q: GPS invalid

- A: 1. Check if the GPS module is loose or inserted incorrectly.
2. If you test indoors/in the car, the signal will be blocked or weak. Place the GPS antenna outdoors/outside the vehicle, with the antenna facing upwards (facing the sky).
3. Forests, tunnels, under overpasses, thunderstorms, etc. may cause GPS signals to be lost or incorrect signals to be received.



logistics vehicle installation diagram

FCC WARNING

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.

Any 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.



CMSV7-IOS-app



CMSV7-Android-app



Uview-Android-app