



Wireless NVR Kit Quick Operation Guide



Please read the guide or user manual carefully before using

Hardware

1.Statement

- Thank you for using our product, please contact us if you have any problem.
- This guide is for Wireless NVR Kit.
- Content may be modified and updated based on new function.
- The function of the actual products maybe a little different from the guide, please operate it based on the actual products.

2.Attention

- Do not install the wireless NVR in humid and dusty environment.
- Put the wireless NVR in drafty environment in case of ventilation port being blocked.
- Check the power supply to avoid damage because of voltage mismatch.
- Make sure the wireless NVR working within suitable temperature and humidity environment.
- Please install the wireless NVR horizontally, and avoid vibration.
- Short circuit may occur when dust become wet on circuit board. Please clean the dust on circuit board, connectors, and NVR case.
- Explosion may happen because of Improper replacement of battery, do not replace it by yourself; If you need, make sure it is the same type of battery. And do not open or repair it.
- Please use suitable and professional hard disk to ensure continues and stable recording.
- Lightning protection is needed when device connect to communication cables.

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3.Open and Check

Open the package when received, put the products in suitable place,please check the products based on packing list. If there is anything broken or missing, please contact to us as soon as possible.

4. WiFI NVR Kit Diagram



5.Placement of Wireless IPC



Right placement Wrong placement

The shape of wireless NVR signal coverage is a ball, antenna located in the center. Signal is strong around antenna, and weak in the dent area of the 2 antennas.

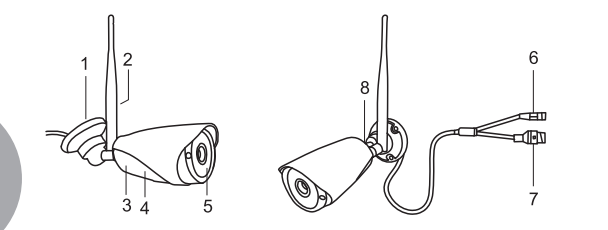
Based on the signal spreading ways, please make the wireless IPC keeping parallel or tangent with wireless NVR, which ensures stable signal transmission and better picture quality.

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6.Installation of wireless IPC

Attention: The IPC should install on the wall with suitable thickness, which can sustain 4 times weight of IPC.

6.1 Interface of wireless IPC



6.2 Installation step

- Hole location sticker: put the sticker on the wall, punch with 5mm drill in the marked areas, make sure the deep of hole is over 30mm at least. Then punch expansion screws in hole. As Picture 2-1 shows.
- Fixing IPC: The structure of wireless IPC is integrated, please use 3 pcs PA4 screw to fix IPC on the wall. As picture 2-2 shows.
- Bracket adjustment:loosen the screw on IPC, the range of angle for adjusting is showed on picture below,adjust the IPC to suitable direction, then tighten the screws. As picture 2-3shows.

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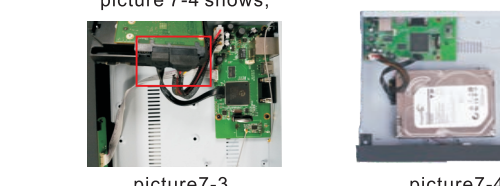
7. Hard Disk Installation

Attention:
Please use suitable and professional hard disk;
Make sure power turned off before install.

- Put the NVR on table horizontally, loosen 4 pcs M3*6 screws, as picture7-1 shows;
- Push the cover with the direction showed in picture 7-2;



- Connect data cable and power supply cable to the ports onhard disk separately, as picture 7-3 shows.
- Match the hole between hard disk and NVR case, as picture 7-4 shows;



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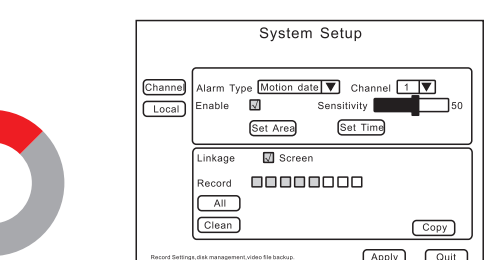
9. Log in / Log out

Please make sure the power supply is matched with wireless NVR, and ground connection work well in socket. When power supply connected, indication lamp 【POWER】 turn on continuously, it means system runs smoothly.

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5.Motion Detection Record

- Main menu → 【System Setup】 → Alarm Setting → Alarm Type → Channel → Click Enable Switch → Set Sensitivity & Area & Time → Open Screen Linkage → Chose Channels for recording when Motion Detection Alarm triggered.



8.Interface

- Antenna
- VGA output
- HDMI output
- USB interface
- Network port
- Power supply:DC12V
- GND port

9. Log in / Log out

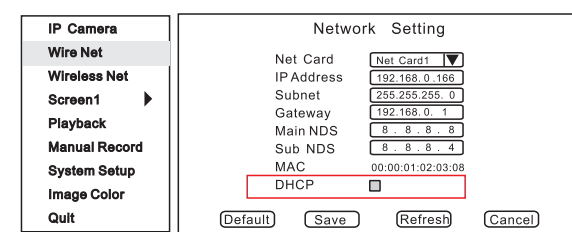
Please make sure the power supply is matched with wireless NVR, and ground connection work well in socket. When power supply connected, indication lamp 【POWER】 turn on continuously, it means system runs smoothly.

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6.Internet Connecting

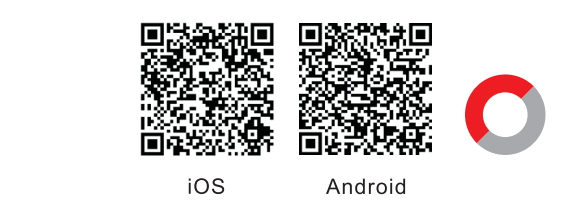
Main Menu → 【Wire Net】
There are 2 types for Internet connecting.

Manual setting: Fill in IP address, DNS data, and click 【Save】 .
DHCP: open DHCP, device will connect to Internet automatically, no need data setting.



7.Mobile Phone View

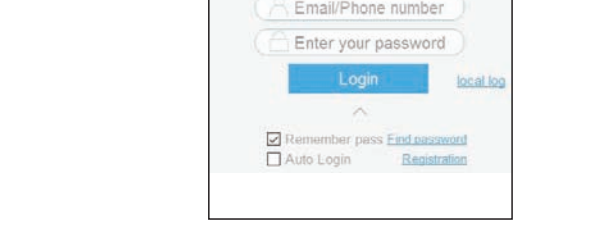
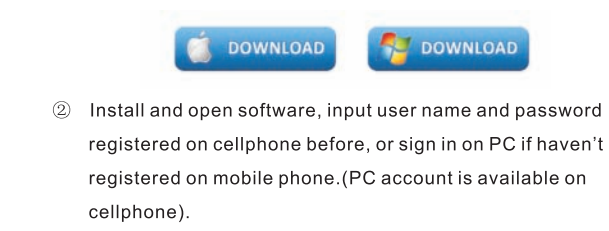
- Software download: "Danale" app is for Android and ISO system. Users can download in :http://www.danale.com/danale/downloadCenter.jsp, or by scanning the code below:
- Open Danale, and sign up.



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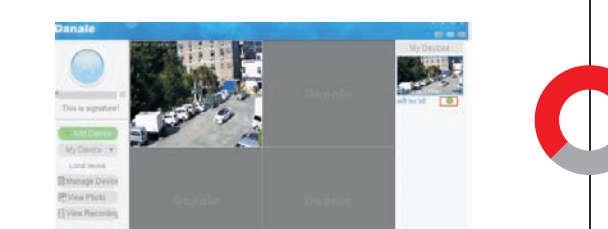
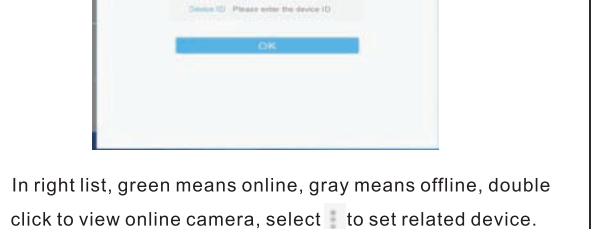
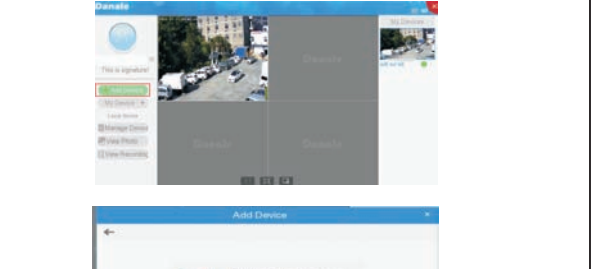
8.PC View

- Software install: choose related client software to download Danale in http://www.danale.com/danale/downloadCenter.jsp according PC system.



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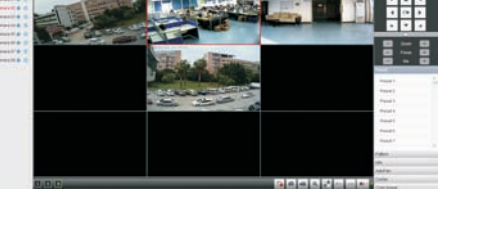
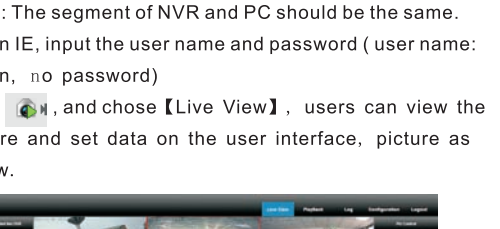
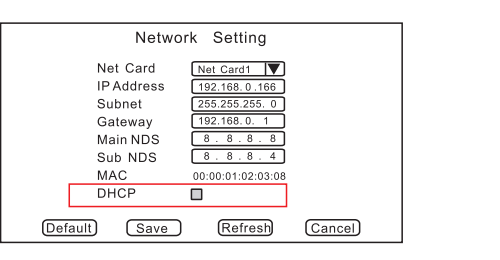
- Select "Add device", input name and ID, click "OK" if cellphone hasn't add camera before. Otherwise, the device will self-synchronizing with PC end and show on right list.



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9.IE View

- Connect WAN port to switch with IP cable.
- Input NVR IP address on IE.



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Packing list

No.	Name	Quantity	No.	Name	Quantity
1	Wireless NVR	1	7	Quick Operation Guide	1
2	Wireless IPC	4/8	8	Screw for hard disk	1
3	IP Cable(WAN) for matching code	1	9	Screw for IPC	4/8
4	USB Mouse	1	10	Power supply for NVR	1
5	Antenna for NVR (black)	2	11	Power supply for IPC	4/8
6	Antenna for IPC (white)	4/8	12	IPC installation sticker	4/8

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10.Specification

Wireless NVR	4CH & 4CH 2.0MP	4CH
Main Processor	H3335	H3335D
Operation System	Embedded LINUX	
Picture Display	1440x800	1M
Picture Display	1440x800	1M
Video Input	BNC 1/2 1.0MP input 4	4CH 1/2 1.0MP input 4
Motion Detection	Support	
Recording Type	Manual, Timing, Motion detection, Alarm	
Playback	4CH 1.0MP	
Recorder Check	Time/date/track/channel search	
Recorder Type	USB removable hard disk	
Video Output	1080P/1080i/720P/720i/480P/480i	
Ethernet	10/100/1000M auto adjustable	
LAN Interface	10/100/1000M auto adjustable	
SATA	1.8 inch SATA II	
Power Supply	DC 12V 2A	
Working Temperature	-10℃~50℃	
Working Humidity	10%~90%	
Working Voltage	10V~12V	
Net Weight	500g	

Wireless IPC	2.0MP	1.3MP	1.0MP
Effective Pixels	2048P/1920H/1080V	1920P/1280H/960V	1280P/720H/720V
Resolution	1920x1080	1280x720	720x576
Min. Illumination	0.001Lux@F1.2	0.001Lux@F1.2	0.001Lux@F1.2
Electronic Shutter	NTSC: 1/25~1/10000S, PAL: 1/25~1/10000S		
Day/Night Mode	IC-OUT		
Picture Format	1080P/1080i/720P/720i/480P/480i		
Frame Rate	25FPS, 30FPS, 60FPS, 120FPS		
Privacy Masking	8 areas		
Image Setting	Brightness, contrast, saturation, gain control, shutter, white balance		
Day/Night	Support		
Smart Alarm	motion detection/shell alarm/video loss/ IP cable no connection/IP address conflict		
Protocol	RTSP, HTTP, HTTPS, NTP, DNS, RTP, RTSP		
General Function	one key recovery double stream/ heartbeat/ mirror shutter / anonymous		
Ethernet	10/100/1000M auto adjustable		
LAN	10/100/1000M auto adjustable		
Power Supply	DC12V 1A		
Power Consumption	8W		
Working	-10℃~50℃, 10%~90%RH		
Dimensions	115*65*65 (antenna not included)		
Net Weight	500g		

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Software

1. Code matching & IPC adding

- Click right button on main interface, click 【IP Camera】
- If just match one device, please connect IPC and NVR with IP cable in WAN port. For multiple matching , please connect IPC to switch, and connect NVR to switch in WAN port.
- Click 【Match Code】 , system will match the code between IPC and NVR.
- When finished code matching, click 【Search】 , then click 【Add All】 . Users also can double click the IP address in 【Dev Has Searched】 to chose the channel and view pictures.

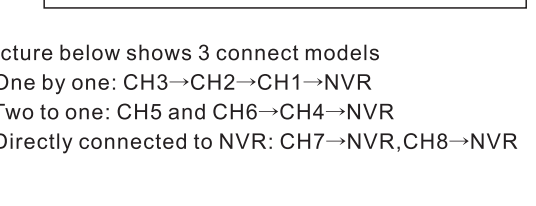
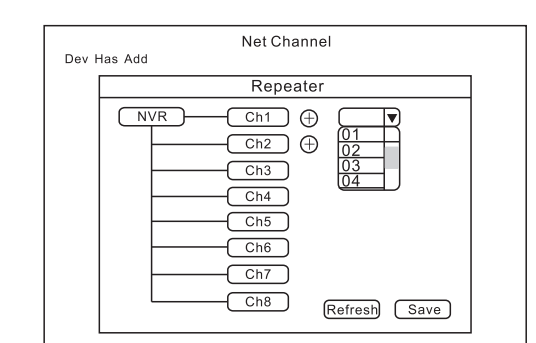
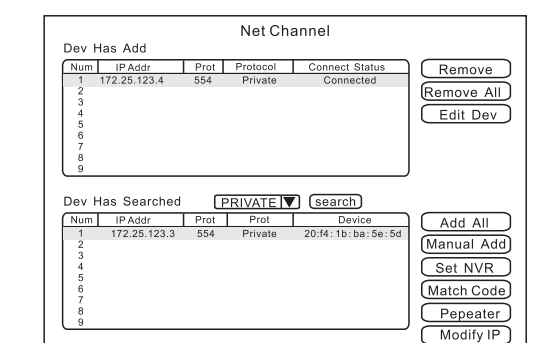
Attention: The code is matching before output, users no need to add the IPC again, picture will show automatically when power on. For code matching, please follow the step as above, and delete the useless channels.

2. Repeater Function Setting

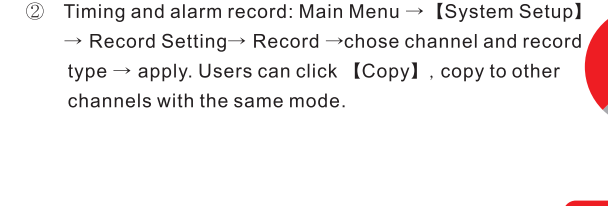
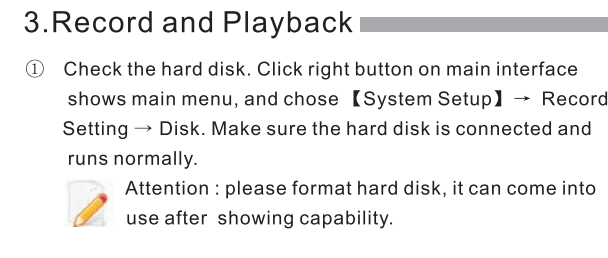
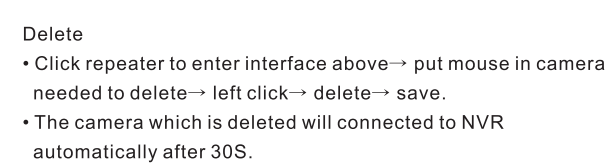
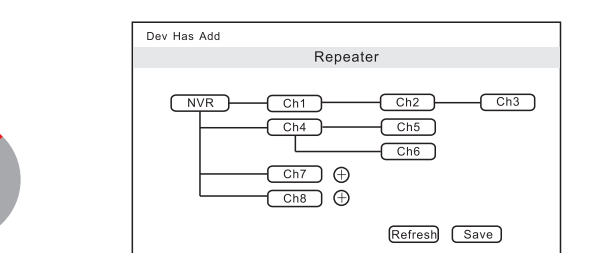
With latest repeater function, wireless NVR kit offer a new IPC signal connection type with further transmission distance , wider coverage area. IPC in further area can be connected to inter IPC via WiFi signal and connect to NVR finally.

- Right-click to enter 【Net Channel】 interface, select 【Repeater】.
- Click 【+】 to set bridging relationship.

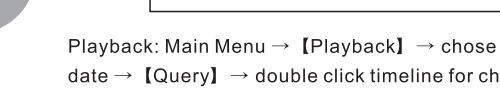
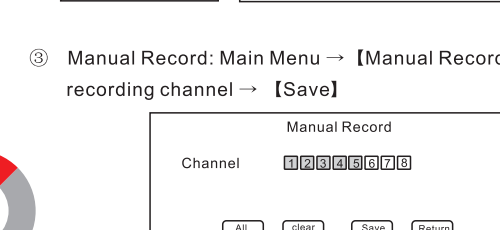
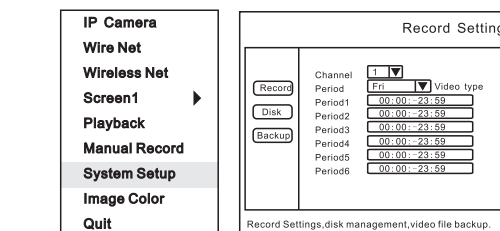
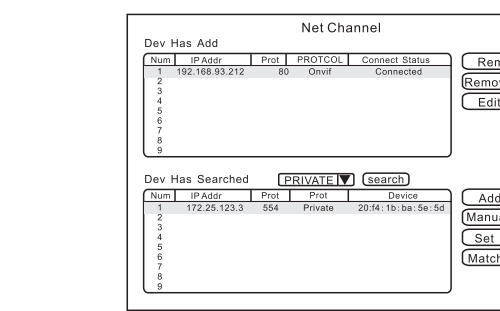
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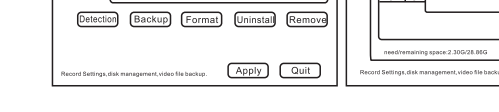
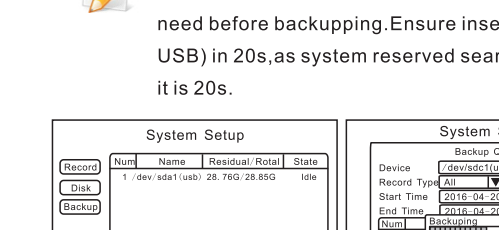
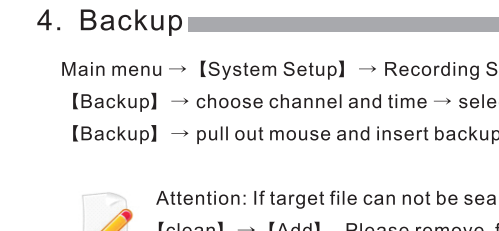
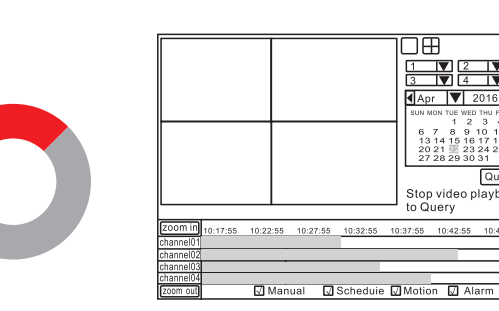
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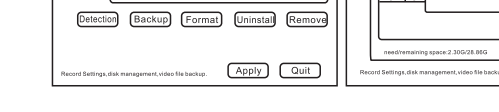
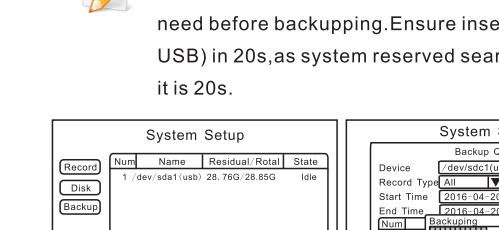
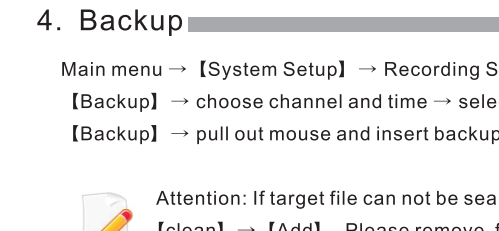
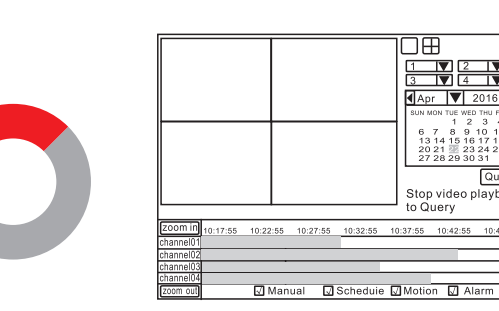
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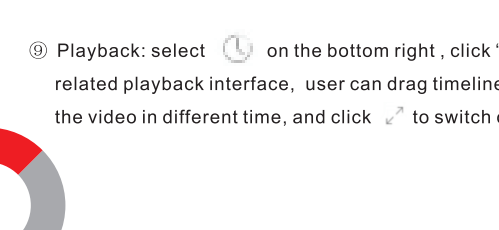
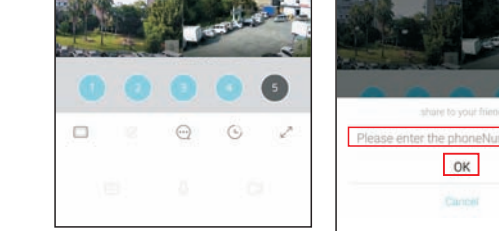
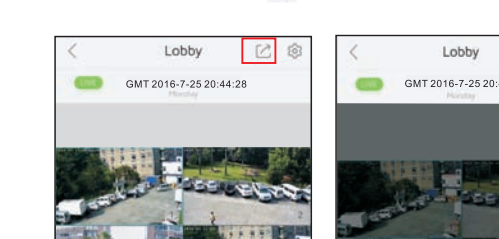
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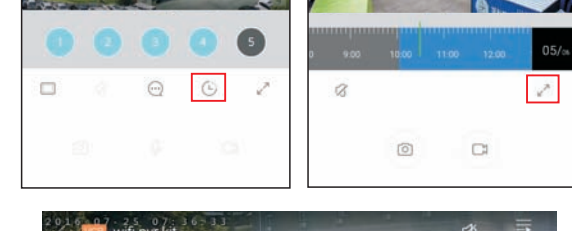
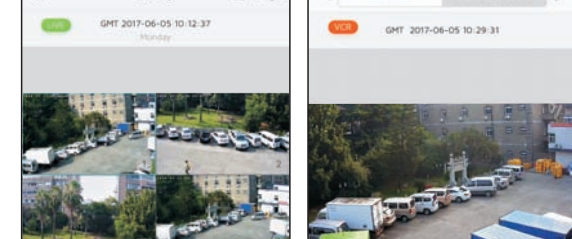


- Share to others: click , input account and click "OK".



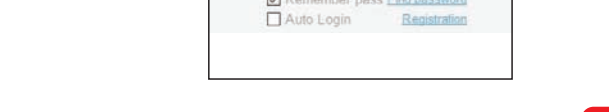
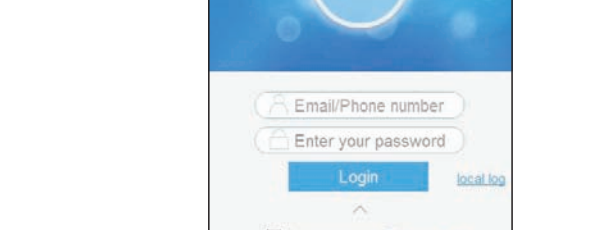
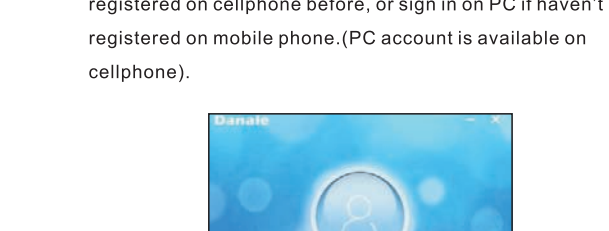
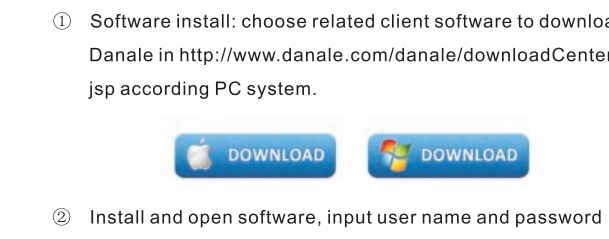
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- Playback: select on the bottom right , click "disk" to enter related playback interface, user can drag timeline to playback the video in different time, and click to switch channel.



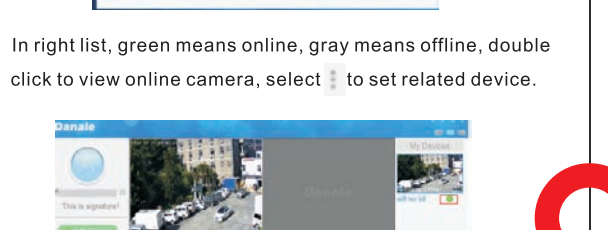
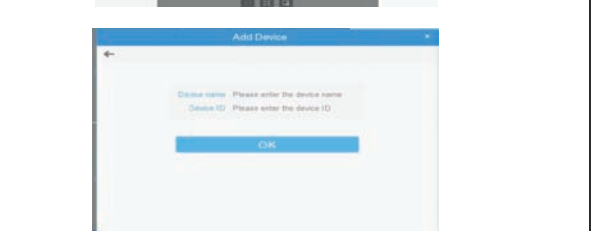
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- Log in IE, input the user name and password (user name: admin, no password)



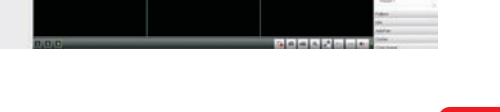
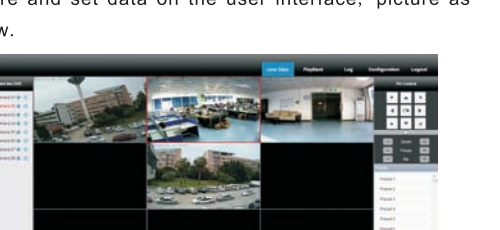
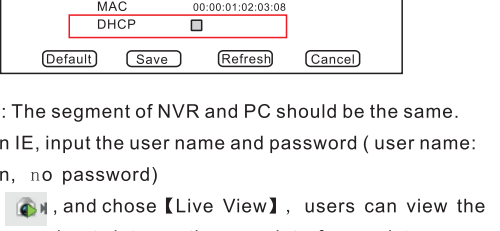
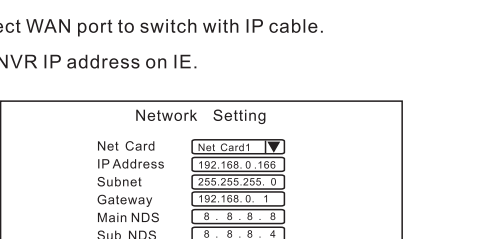
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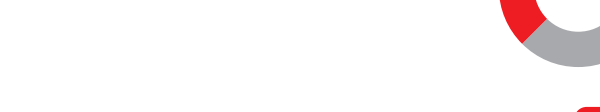
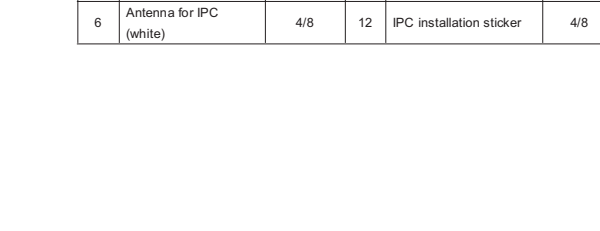
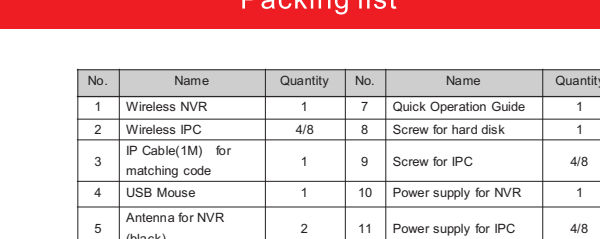
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- Log in IE, input the user name and password (user name: admin, no password)



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FCC Statement

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 assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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