

Wireless NVR kit Quick installation guide

Hardware description

1 Statement

Thank you very much for your purchase, follow this guide step by step, for an easy plug and play installation.

2 Safety precautions

- Set the DVR up on a level surface. Ensure the DVR can ventilate and the ventilation is not blocked.
- Do not place any objects on top of the DVR.
- Keep liquids away from the DVR in case of spillages.
- When connecting the DVR to the power ensure the voltage is compatible.
- It is advised to periodically remove dust from the printed circuit board gently with a fine brush to ensure optimal performance for long term use.
- If problems arise with the DVR battery it is advised not to replace this yourself. Always replace with an equivalent battery type.



Correct method



Fault method

The Antenna signal coverage is similar to a circle. The DVR antennas are to be located in the center of the circle, this way surrounding signal is stronger. Signal will become weaker if the surrounding camera antennas do not point towards the DVR antennas (see diagram above).

6 HD Install

Ensure the power is turned off before installing.

Installation steps:

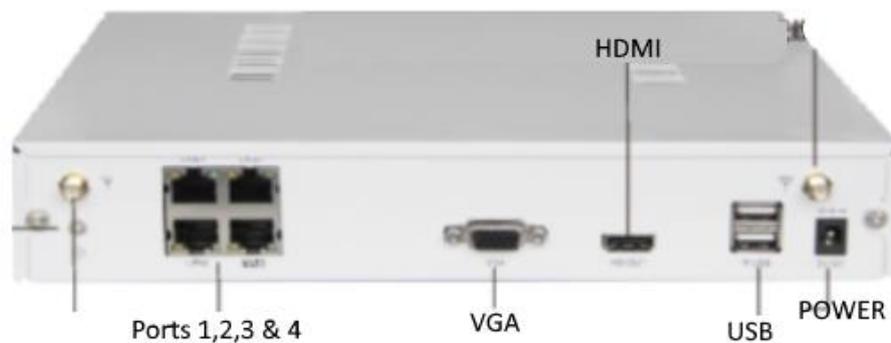
Remove the DVR screw

Connect the HDD cable and power cable.

Assemble the screw and fix the HDD cable in to the bottom of the DVR.

Ensure the cover is closed and fixed into place.

7 Rear Panel Description



8 Turn on/off

Conform that your home plug voltage matches to the DVR voltage. Using the ON/OFF button switch the DVR on, a power light will flash to confirm the DVR has power and is switched on.

9 NVR,IPC parameter list

NVR parameter			
Operating System	Embedded Linux OS		
AV(audio/video)input	Network Video	4CH	8CH
	Network Video input broadband	20Mbps	
AV(audio/video) output	HDMI input	1ch, resolution: 1024x768, 1336x768, 1440x900,1920x1080P	
	VGA output	1ch, resolution: 1024x768, 1336x768, 1440x900,1920x1080P	
AV CODEC	Video Resolution	DI/720P/960P	
Specification	synch-playback	4CH	8CH
Video Control	Video/Capture mode	Manual、Time、Motion、Alarm	

	Playback mode	Real time 、Routine、 Event
	Backup	USB backup
HDD	Type	1*SATA interface
	Max Capacity	4 TB at most for each
External Interface	Network Interface	1 adaptable RJ45 10M/100M, 2 WIFI interface
	USB Interface	2 USB 2.0
Network Control	Protocol	UPnP (play&plug)、SMTP (email service)、 PPPoE (dial-up)、DHCP (Automatically Obtain an IP address),etc...
Others	Power	DC 12V 3A
	Consumption(excluding HDD)	≥ 5W
	Working Temperature	-10°C—55°C
	Working Humidity	10%—90%
	Size	257x210x45mm
	Weight(excluding HDD)	≤1Kg

IPC Specification

Operating System	Embedded Linux
Image Sensor	1/4" Progressive Scan Sensor
S/N Ratio	>39.1dB
Resolution	1280x720 16:9 High Definition
Minimum Illumination	Color:0.1 Lux B/W:0.01 Lux
Lens	4mm
OSD	Date, Time & Title
White Balance	Auto
Day & Night	Auto/Color/BW
3D-DNR	Auto
Mirror/Flip	On/Off
Privacy Masking	4 Zone Selectable
Frame Specification	Two Steaming at the Same Time: H.264 128x720@30fps or below H.264 640x480@30fps or below
Anti-thunder Level	Standard IEC6100-4-5
Power Input	DC12V-1A
Consumption	≤6W
Interface	RJ45/WIFI 802.11b/g/n
Working Temperature/Humidity	-10°C to +50°C/30% to 80% RH
Storage Temperature/Humidity	-20°C to +60°C/20% to 90% RH

Size	205(L)x70(W)X50(H)mm
Weight	500g

Software operation

1 add camera by matching code

Steps:

- Right click the main interface.
- Click “System set up”.
- Click “Channel setup”.
- Click “Quick adding”.
- Select “Video manage”.

There are two ways to add the cameras to the wireless DVR. “Code add” or “Auto add”.

By using the “Code add” method the camera will transmit video images through the wireless connection, the IP will be 17.20.14.X

By using the “Auto add” method the camera will transmit video images through the cable, the IP will be 172.25.123.X

Note: The cameras have been matched by the factory. There is no need to add other cameras. If you need to add a new camera firstly take the network cable and connect the NVR LAN port and power on the device to ensure there is an available channel

2 Video playback

Steps:

- Right click the main menu.
- Click “Video playback”.
- Choose channel number.
- Choose record mode.
- In “Search” enter the beginning and end time – click “search”.
- The recording will appear, drag the time bar – click playback to start.

Playback icon introduction:

-  Playback 1 frame previous
-  Playback 1 frame next

-  Play
-  Pause
-  Fast forward x2,x4,x8

3 Video backup

Steps:

Right click main menu.

Click “Video backup”.

Choose channel number.

Choose record mode.

In “search” enter beginning and end time – click “search”.

The recordings will appear – choose the video you want t backup.

Click “Video backup”.

Tips: DVR can store 32GB of footage.



4 Video detection

Step 1:

Right click the main menu.

Click “System setup”.

Click “Record setup”.

Choose motion, choose all, click “copy to” and click “OK” to save the setting.

Step 2:

Choose video detection.

Set sensitivity as required.

Choose motion, set alarm or email as required, click “OK” to save the setting.



5 Generate Esee ID

To generate an Esee ID make sure the video recorder is connected with your network and the IP address is available.

Right click main menu.

Click “System setup”.

Click “Network setup”.

If you are unfamiliar with LAN choose DHCP which will help to gain the IP address automatically. Manually input the IP address and DNS address.

The video recorder will generate the ID by the network and appear in the menu.



6 Access in LAN

Step 1:

Right click main menu.

Click “System setup”.

Click “Network setup”.

Check video recorder IP address.

Step 2:

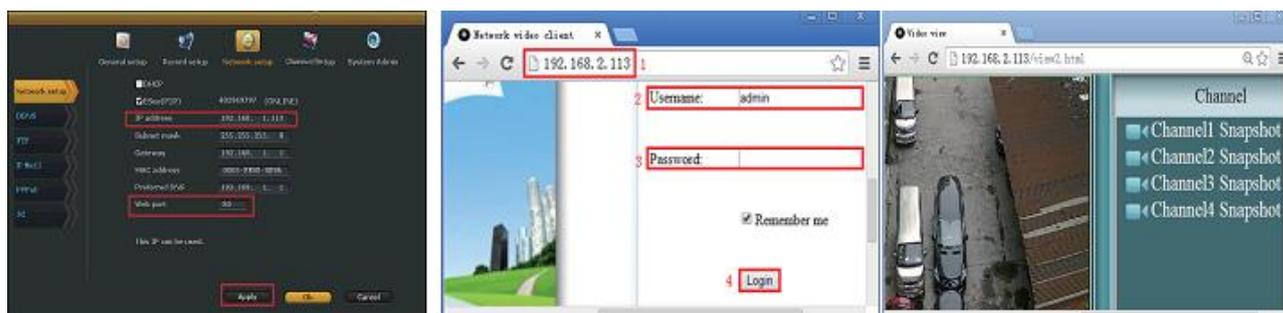
Input port number (unless port is set to 80, no need to re-enter)

In your internet browser input the IP address.

LAN log in webpage will appear, input your username and password – click log in.

Tip:

Ensure the video recorder and computer are on the same network.



7 Access in WAN

Step 1:

Right click main menu.

Click “System setup”.

Click “Network setup”.

Check the video recorder IP address.

Step 2:

Enter www.e-seenet.com in your internet browser.

Log in webpage will appear, input ID, user name and password – click log in.

Step 3:

Once access is successful you can access the video recorder upload and computer download.

Each channel needs to be above 20KB.



8 Android mobile application download and installation

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1. Using web browser go to www.e-seenet.com and click “Help”.
Click “Software download”.
Find the Android mobile app, download to save to computer and copy to mobile to install.
2. Scan the 2D code with your mobile device.
Download to your mobile.
If your mobile device does not support the 2D code you can visit www.e-seenet.com/help/download.php on your mobile and download from here.



9 Iphone application download and installation

- Go to the App store on your Iphone.
Search EseeNet.
Put the Apple ID password in and then click download



10 Esee mobile application (EseeNet)-Add device

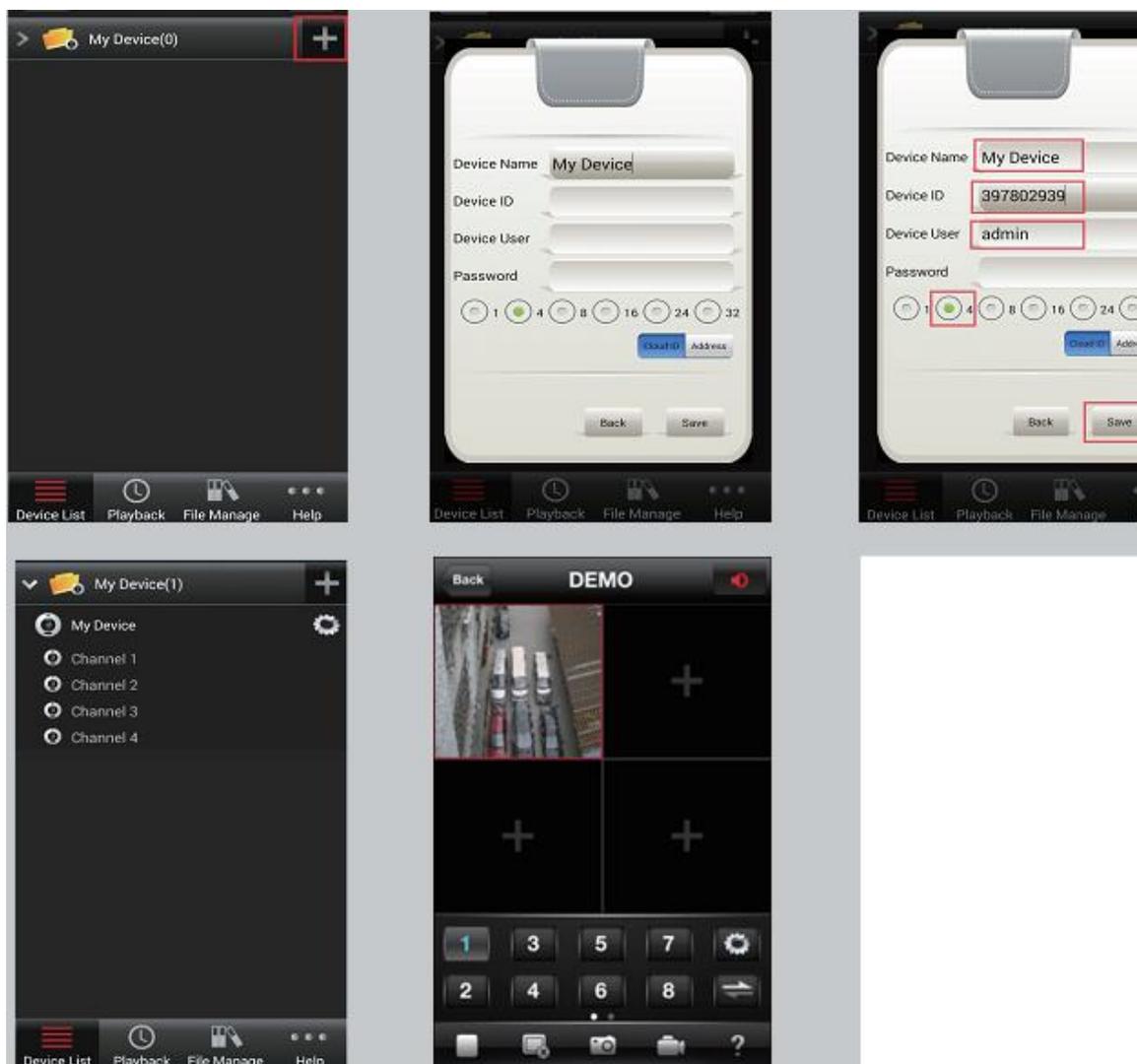
- Log in to EseeNet app.
Click “+” icon.

Enter the “edit device” page.

Input the video recorder log in information.

Once added successfully a page will appear (see diagram below).

Click channel number to get video.



11 Esee mobile application (Eseenet)—function

Channel 1 will be added automatically, click “+” to add more channels.

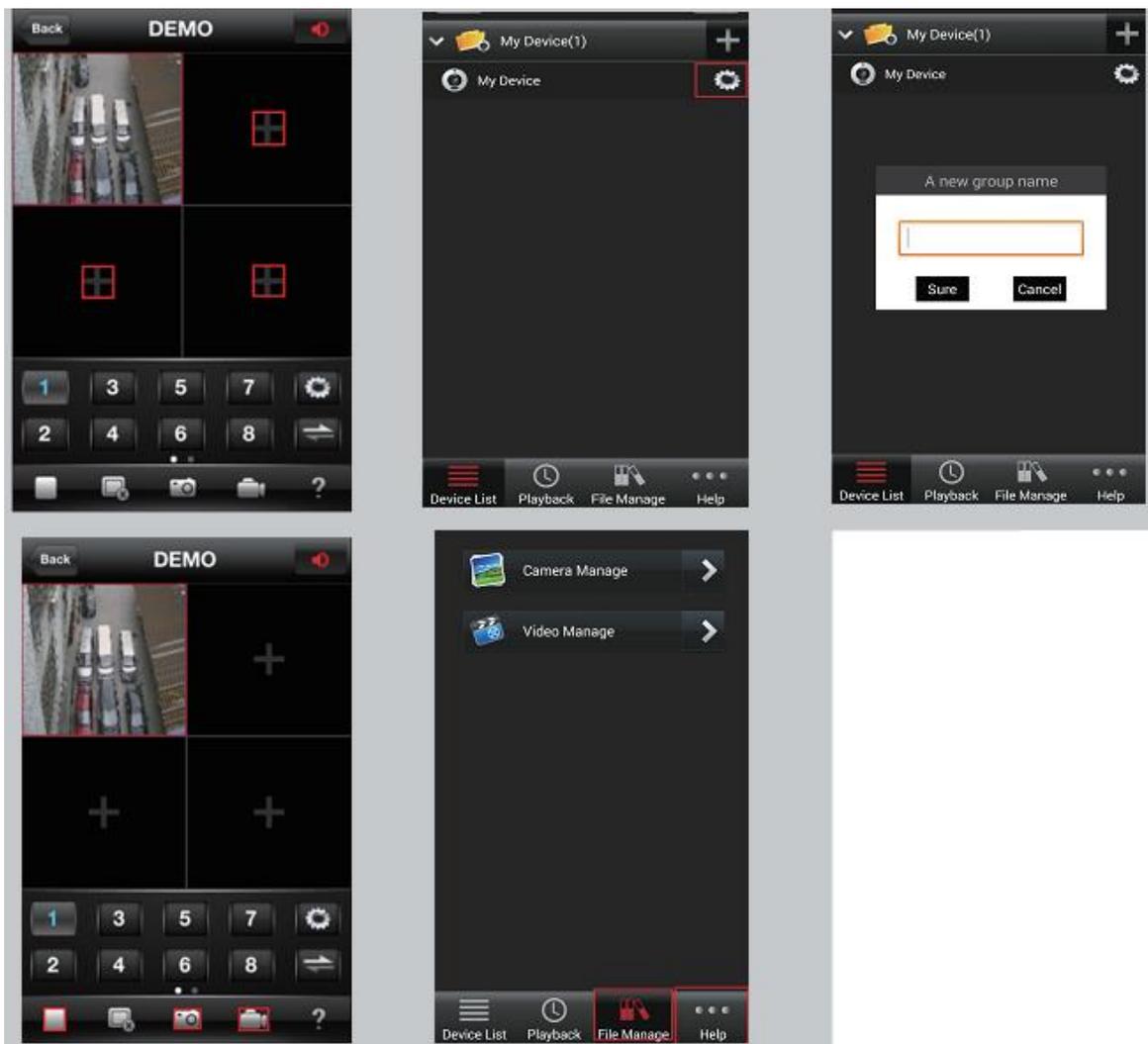
You can also edit video recorder log in information here.

Add device group.

Play/Pause snapshot/Record.

File management and more settings are available here.

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APP download
scan here

