# **WIFI NVR Kit**

## **Quick Installation Guidelines**

Model:4/8 CH



Sincerely thanks for purchasing our product, please contact us if any problem or requirement.

This manual is network video recorder. This user manual may contain incorrect place in technology, place not matching with product. Function or operation, or printing mistake. We will update our user manual according to our updating in product, and will periodically Improve or updating the product and programming the updating content will add in the new User manual, we won't inform. If the product's description in user manual is inconsistent with the real product please based on the real products.

Please read this instruction manual carefully to ensure proper use of the product.

1.Please don't put a container with liquid on DVR (like Vase). 2.DVR should put at a ventilation place, and prevent clogged the ventilation hole.

3.Check the power voltage, in case if damage by wrong voltage. 4.DVR should work at the technical standard range of temperature and humidity.

 $\ensuremath{\mathsf{5.Place}}$  DVR on level, Please avoid installing at a sharp pounding place.

 $6.Moisture \ dust \ in \ PCB \ will \ cause \ short, \ circuit \ or \ long-term \ use \ of \ the \ DVR, \ you \ can$ 

7.Perodically remove dust in PCB by brush.

 $\ensuremath{8.lt}$  will cause burst if replace battery in wrong way, we don't suggest user to replace by

9.Himself,if need replace, only use the same type or equivalent type battery, Please don't try to

open or maintain the battery.

10.DVR installation need according to specification, you can take the national or local standard as reference.

#### • 2.Open-package inspection

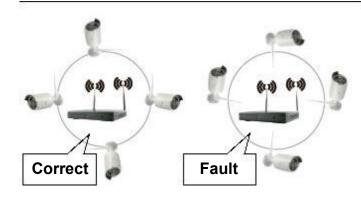
After receive product, Please open gift box, remove NVR and put it on suitable place, check accessories. If any damage or lack, kindly Please contact to the distributor

S/N	Item	Quantity	
1	NVR	1pcs	
2	Screw bag 4pcs for HDD	1pcs	
3	USB mouse	1pcs	
4	1 meter network cable for IPC code match	1pcs	
5	DC12V 3A power supply for NVR	1pcs	
6	NVR user manual	1pcs	
7	IP Camera	4/8pcs	
8	DC12V 2A power supply for IPC	4/8pcs	
9	Screw bag for IPC	4/8pcs	

## • 3.Installation diagram



#### ♦ 4.Safety cautions



The signal coverage of Antenna is similar to a round circule. Antenna located in center of the round circule, signal of surrounding is much stronger, but much weaker if antenna end-

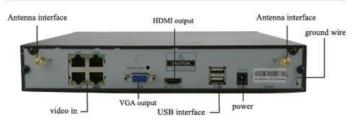
points. Back off direction. according to the signal divergency characteristics of antenna, and in order to guarantee the video quality, IPC antenna should try to keep in parallel or tangent with NVR antenna.

### ♦ 5.HD Install

 Remove the screw of the NVR 2.Connect the HDD cable and power line
 Assmble the screw, and fix the HDD in the bottom of NVR 4.Close the cover and fix it



### • 6.Rear Panel Description



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## 7.NVR & IPC Specification

Model	NVR						
Operating System	Embedded Linux OS						
AV (audio/video) input							
Network Video	8CH						
Network video input	0014						
broad bank	20Mbps						
Audio Bit rate	64Kbps						
AV	audio/video) output						
HDMI input	1ch, resolution: 1024x768,						
	1366x768, 1440x900,1920x1080p						
	1ch, resolution:1024x768,						
VGA output	1366x768, 1440x900,1920x1080p						
	CODEC Specification						
Video Resolution	DI/720P/960P/1080P						
synch-playback	8CH						
	Video Control						
Video/Capture mode	Manual、Time、Motion、Alarm						
Playback mode	Real time、Routine、Event						
Backup	USB backup						
	Alarm						
Alarm Input	4ch (optional)						
Alarm Output	1ch (optional)						
	Hard Disk						
Туре	1*SATA interface						
Max Capacity	4 TB at most for each						
	xternal Interface						
Network Interface	1 adaptable RJ45 10M/100M, 1 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 Supply	DC12V3A						
Power Consumption (W)	≤5W(Without HDD)						
Operate Temperature (° C)	-10 ℃~+55 ℃						
Working Humidity (%) RH	10%~90%						
Size	257 (W) × 210 (V) × 45 (H) mm						
Weight(excluding							
HDD)	≤1Kg						

Model	IPC					
Technical Parameters						
Sensor	1/4" or 1/3" Progressive Scan Sensor					
Signal System	PAL/NTSC					
Resolution	720P/960P/1080P 16 : 9 High Definition					
Minimum illumination	Color: 0.1 Lux; B/W: 0.01 Lux					
Shutter	1/25s to 1/25,000s					
Lens	3.6/4/6mm (optional)					
OSD	Date Time & Title					
White Balance	Auto					
Day& Night	Auto / Color / BW					
3D-DNR	Auto					
Mirror/Flip	On / Off					
Frame Specification	Three Steaming at the Same Time: H.264 1920x1080@30fps or below H.264 1280x960@30fps or below H.264 1280x720@30fps or below					
S/N	> 39.1 DB					
Interface	RJ45 / WIFI 802.11b/g/n					
Gene	eral Specification					
Anti-thunder Level	Standard IEC61000-4-5					
Working Temperature/Humidity	-10℃ to +50℃ / 30% to 80% RH					
Storage Temperature/Humidity	-20℃ to +60℃ / 20% to 90% RH					
Power Input	DC12V-1A					
Power consumption	≤6W					
Size	205(L)×70(W)×55 (H) mm					
Weight	0.5Kg					
Level of Protection	IP66					

### 8.Turn on/off

Confirm that AC voltage accessible matches with DVR. Ensure that the DVR power outlet connect with a good middle ground grounding. After switching power, the device started

[POWER] light is on. Turn into system, if the panel status light flashing, it's normal conditions.

## Software operation

## ♦ 1.add camera by matching code

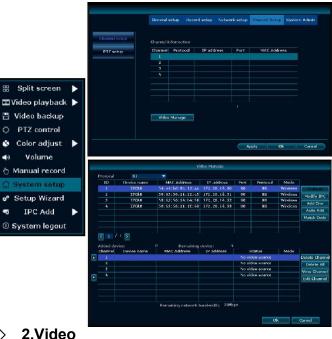
Steps: right click the blank of main interface -> click" System Setup" System Setup->"Channel Setup"->"Channel Setup". Click "quick adding", then Pop up "video manage"

Two ways for Wireless NVR to add IPC "Code Add" and "Auto Add".

Adding camera by matching code, the camera transmits video images through wireless and NVR, IP is 17.20.14.X;

Auto adding the camera ,the camera transmits video images through the cable and NVR, IP is 172.25.123.X;

Note: the camera has been matched by factory, no need to add other cameras. If you need to match one code. Firstly, take one network cable and connect any NVR LAN port and power on the device to make sure there is still have any channel can add one camera.



2.Video  $\diamond$ playback

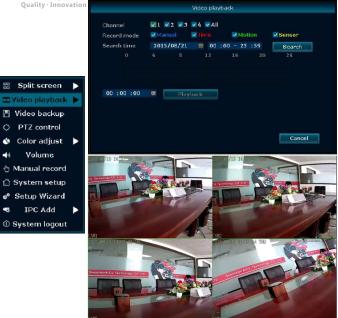
15

Step: Right click mouse in main menu —Video playback choose channel NO.-choose record mode --in Search time, input beginning time and end time -click search, record-ing will come out ,drag time bar --click playback to start

**Tips:** Playback icon introduction: **I** playback I frame previous

D playback I frame next D play D pause D fast for-ward x2,x4,x8

#### LS VISIØN



#### ♦ 3.Video backup

**Step:** Right click mouse in main menu —Video backup — choose channel No.—choose record mode —in Search time ,input beginning time and end time —click search, recording will come out —choose the video which need to backup — click video backup

**Tips:** Support 32G U disk backup max ,recording will be packed every one hour

				Video ba	ckup		
		Channel Record mode Search time	✓ 1 ✓ 2 ✓ ✓ Manual 2015/08/2	🗹 Time	✓ Motion : 00 23 : 59	Senso	ə <b>r</b>
		ID Channe		Begin time	End time	Duration	Size
∷ Split screen ■Video playback	) }						
💾 Video backup							
O PTZ control							
🕸 Color adjust		K 1 /1	) ) ) ) ) ) ) )	8 storage	Back	up C	ancel
📢 Volume				04000000000000000	- 205		
🖰 Manual record				Video ba	ickup		
🛱 System setup		Channel		3 🔽 4 🔽 AI			
🕫 Setup Wizard		Record mode	✓ Manual	V Time	Motion	✓ Sens	
		Search time	2015/08/2	1 🔳 00	:00 - 23 :5	· · ·	
IPC Add		ID Channe	Mode	Begin time	Fnd time	Duration	Siz

### ♦ 4.Video detection

**Step 1:**Right click mouse in main menu  $\rightarrow$ System setup  $\rightarrow$ Record setup  $\rightarrow$ choose motion  $\rightarrow$ choose all  $\rightarrow$ click Copy to  $\rightarrow$ click OK to save setting.

**Step 2:**Choose Video detection  $\rightarrow$ set sensitivity as required  $\rightarrow$ choose motion  $\rightarrow$ set Alarm, Buzzer or Email as required  $\rightarrow$ click Copy to  $\rightarrow$ click OK to save setting.

		General setup	Record	Setup I		Channel Setup	System Admin
	Recard Plan Bensor setup	Channel			Weekd	ay Friday	
	Video detection	Schedule1 Schedule2 Schedule3	00 :00 - 00 :00 - 00 :00 -	23 :59 23 :59	I Time	Motion	Sersor
Split screen ► Video playback ►		Schedule4	00 :00 - 4	23 :59 3	12 16	20	24
Video backup			<mark>ili</mark> Time	_	Motion <mark>S</mark> S	ensor	
PTZ control		Copy to	All				
Color adjust 🕨 Volume						pply C	0k Cancel
Manual record		General setur	Record	entres a	Natural cotos	Physical Ratio	System Admin
System setup			TARGUNA	compt.			
Setup Wizard	Record Plan		1				
IPC Add 🕨 🕨	Sensor setup	Sensitivity Detection		ligh Aotion			
System logout	Video detection	Alarm duration		5 second	5	÷	
				Area	edit		
				Alarm			
				Buzzer E-Mail N	votice		
				FTP Up	load		
		Copy to	All				
						pply C	Ok Cancel

#### ♦ 5.Generate Esee ID

Precondition to generate Esee ID is that make sure video recorder is connected with network, and IP address is available Right click mouse in main menu —System setup—Network setup If user is familiar with LAN, then no need to choose DHCP which

help to get IP address automatically. Manually input IP address and DNS address, video recorder will generate ID by network, once generate, it will appear in menu

🔡 Split screen 🕨		General setup Record setu	p Network setup	Channel Setup	System Admin
🖽 Video playback 🕨 💾 Video backup	Network setup	DHCP			
<ul> <li>PTZ control</li> <li>Color adjust</li> </ul>	DDNS FIF	VESee(P2P) IP address Subnet mask	251689592 (On L 192.168. 1. 95 255.255.255. 0	INE)	
📣 Volume	R-Mail	Gateway MAC Address	192.168. 1. 1 0810-79 <b>AA-1</b> F54		
Manual record System setup	30	Preferred DNS Web port	192.168. 1. 1 80		
o® Setup Wizard ■ IPC Add	Wireless	This IP can be use.			
© System logout				osły Ol	s Cancel

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If user not familiar with LAN, or video recorder is in independent network, can choose DHCP to get available IP address After video recorder get IP address ,it will generate Esee ID automatically

#### ♦ 6.Access in LAN

Logini

## Step 1: Right click mouse in main menu — System setup — Network setup — check video recorder IP address

**Step 2:**Access by computer in same LAN ,input video recorder IP address and port( If port is 80, no need to input) in IE Browser or any other browser. Then it will access LAN log in webpage, input user name and password, click log in

Step 3: Once access successfully, can get video

Tips: Please make sure video recorder and computer in same network segment

	General setup Record	disetup Network s	etup Channel Setup	System Admin
Network setup DUNS	DHCP ✓ ESee(P2P)	Disconnected (	OFFLINE)	
FTP	IP address Subnet mask	192.168, 1 255.255.255		
R-Nat1	Gateway	192.168. 1		
PPPoE	MAC Address Preferred DNS	0810-79AA-1 192.168. 1		
з¢	Web port	80		
Wireless	This LF can be	use.		
			Apply	K Cancel
● forest view diest × ← → C [1921681.95] 1 2 [Verman:  el 9 Parrorat	⇔ ∎ User n	<b>ame:</b> admi	n	
hi	Passw	ord:	(En	npty)



LO VIDION, OIIIY TOT QUAILY LITE!



above 20KB

### ♦ 7.Access in WAN

Step 1: Right click mouse in main menu—System setup— Network setup —check video recorder IP address

Step 2: Access by computer in WAN, input <u>www.e-seenet.com</u> in IE browser or any other browser. Then it will access log in webpage ,input ID, user name and password, click log in Step 3: Once access successfully, can get video recorder side upload and computer side download speed, each channel need

Esee(P2P)
 251689592 (On LINE)

 EseeD login Usernare login
 Derke Di 100015612
 Derke Di 100015612

#### 8.mobile app download and installation Android mobile application:

**No.1:** Go to <u>www.e-seenet.com</u> in computer, click help software download —find Android mobile application, click download to save in computer —copy to mobile to install **No.2:** Scan two-dimension code by mobile directly ,enter down-

load page, click download to mobile .If mobile. If mobile do not support two-dimension scan, can input <u>www.e-seenet.com/help/</u> <u>download.php</u> in mobile browser, enter download page, click download to mobile



IPhone application **Step 1:** Go to APP store **Step 2:** Search Eseenet+ **Step 3:** Input APP ID password **Step 4:** Click download



#### ♦ 9.Eseenet-Add device

Step 1: Log in Eseenet+ application, Click
"+"icon Step 2: Enter device edit page
Step 3: Input video recorder log in information Step
4: Added successfully .it will show below page
Step 5: Click channel No.to get video

🥵 My Device(0) My Device 397802939 admin 0104010102403 010101010210 Address Address Beck | Seve Beck | Sere | 0 10 DEMO AN Device O My Device 0 O Channel I O Channel 1 O Chanvel 3 O Channel 4 3 0 10

#### ♦ 9.Eseenet—function

Step 1: It will connect channel 1 video by default, click "+"to add more channel

Step 2: Click this icon to edit video record log in in formation Step 3: Add device group
Step 4: Play/Pause Snapshot/Record
Step 5: File management and more settings





APP download scan here



## Notes:

Device will not in guarantee if caused by below reason: 1.Accident; negligence; disaster; mis-operation.

2. Do not conform to the environment and conditions, such as power improper, working temperature too high or too

low, lighting stroke. ect.

3.Ever be maintained by other center which not belong to the real factory.

4. Goods already sold more than 12 months.