What's in the Box 01









4\*Camera

1\*NVR

4\*Mounting Template

4\*Warning Sticker









1\*12V/2A NVR Power Adapter 4\*12V/1A Camera Power Adapter

Guide

1\*1m Ethernet Cable

1\*HDMI Cable

4\*Mounting Screw Bag





1\*Waterproof Lid

NOTE: there are 4pcs cameras kit and 8pcs cameras kit. The amount of cameras, 12V/1A camera power adapters, mounting templates, mounting screw bags and warning stickers will be the same as the camera kit you purchase. For waterproof lid, there is 1pc for the 4-camera kit and 2pcs for the 8-camera kit.

## 02 Gallery & Specs

#### 2.1 Network Video Recorder

- (1) VGA port: connect monitor with VGA port to NVR via VGA cable
- (2) HDMI port: connect monitor with HDMI port to NVR via HDMI cable
- 3 Backup USB port: insert USB drive for backup or system upgrade
- (4) Ethernet port: connect router or switch to NVR via Ethernet cable
- 5 Mouse USB port: connect to mouse
- 6 Power port: connect to power supply
- Audio port: audio signal output
- 8 Antenna: transmit wireless signal



NOTE: NVR with hard drive support 24/7 recording.

#### 2.2 Camera



# 03 How the System Works

The wireless NVR system consists of two parts. One is the NVR connected to the monitor, and the other is the IP cameras installed. Both NVR and IPC need independent power supply to work. Users can watch the real-time video captured by each IPC on the monitor. These images will also be saved in NVR for later playback at any time.



## 04 How to Connect the System

To ensure that the product can work normally, we recommend that you connect the whole system before installation to see if there is any damage during transportation.

How to connect the system:

- 1. Connect NVR to router using a network cable.
- 2. Connect monitor to NVR via HDMI or VGA port(VGA cable is not included).
- 3. Connect the included USB mouse to the top USB port of NVR.
- 4. Connect NVR to power supply (12V power adapter)

5. After the system starts, connect camera to the system (maximum support 8 channels).

6. The monitor will display live video of the camera.





### Camera Installation Steps

1. Screw the antenna onto the camera. Please keep the antenna vertical for best reception.

Note: fold the camera bracket before installing the antenna so you can easily install the antenna as shown in the picture.

2. Drill a hole on the wall according to mounting template, and insert wall plugs into the hole.

3. Align the mounting hole of the camera with the wall plugs, and then tighten screws into the wall plugs.

- 4. Loosen the bracket screw and adjust the camera to a proper angle.
- 5. Tighten the screws.



1. Mount the antenna



4. Adjust the angle



2. Insert wall plugs into the holes



5. Tighten screws 05



3. Install the camera

# 06 Installation Tips

Please refer to the picture down below for the ideal installation.

It is recommended to place the camera at least 7 feet (2.1m) above the ground and tilted slightly downward towards the monitoring area, excluding any high-traffic areas. (E.g.sidewalks or roadways).

1. Ensure that the camera's view is open and free of obstructions.

2. Place the camera at no more than 20 feet (6.1m) to ensure that the area you want to monitor is within the field of view.

3. Install the camera within the receiving range of the recorder (refer to the camera specifications).

4. The camera can be used outdoors (protection rating IP66).



## 07 Hard Drive Installation

Some camera kits may not contain hard drives, depending on the camera kit you purchase. This kit support most 3.5" HDD.

NOTE: Please skip this step if your recorder has a pre-installed hard drive.

1. Power off the NVR, unscrew and remove the top cover of recorder.

2. Connect the power cable and data cable of the hard drive to the corresponding ports in the recorder.

3. Put the hard disk into the recorder. All wires should cross up over the hard drive.

4. Hold the hard disk and the NVR, gently turn it over and line up the holes on the hard disk with the holes on the NVR. Use a Phillips screwdriver, screw the included screws into the holes. Assemble the cover.

You need to format the hard drive before recording. Right click mouse> Main Menu> Hard Disk Management> select Hard Disk> Format> Apply.





## Remote View Settings (App)





APP (IOS/Android)

#### 8.1 Run the App

1. Install ZOSI Smart App.Open the App and enter the login page, enter your account and password to log in.

2. If you don't have an account yet, please tap Register, enter your email and get the verification code.And then set a password, tap Register to finish the registration.

3. Get to the main page and click the "+" in the middle to add device.

4. Select DVR -Wireless recorder.



5. Scan the QR code or manually enter the ID number to add device.

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	¥6.	Wieserf	SW	N	ame: R16P2X	Ø
System Type:	HINK	Willing 2		Defect in a	annun nana	Processes
Channel	2707	12.00		Home	Office Living room	Front gate
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H.26	55+	edead	Device 10	53	Go to next	



Register

Add device icon

### 8.2 Two-way Audio

Enter the channel, long press the audio icon to start voice intercom.



# 09 Remote View Settings (AVSS Client)

AVSS PC client can be applied to DVR/NVR/IPC monitoring, with functions such as live view, device management, and remote video playback etc..

Make sure that the device has completed the network configuration before adding device on PC client. Download and install the AVSS client, follow the steps below to start setup. Official Download: https://www.zositech.com/app/

#### 9.1 Login

Install and open AVSS PC client, select the language and click Login.

Please register an account first if you don't have one. It is recommended to log in with the account of ZOSI Smart App, or choose local login (no account and password is required).

English English	
A x000000000x	*
÷	्रांत्स
Local Login	Forget Reseword!
	Remember Password

### 9.2 Register



1. Click Register Now to enter the registration page



2. Enter the unregistered account and password to sign in

#### 9.3 Device Management

9.3.1 Click Add Device below the device list to add device information



Select device type: NVR/DVR/IPC, etc., enter the device name, device ID or instant identifier ID (Drag the device QR code or sharing codeinto the QR Code Identification Zone), user name, device password and channel amount, and then click Confirm to save the setup.

NOTE: The default user name is "admin", the default password of IPC is "admin", NVR/DVR does not need to enter a password, the number of camera channels should be the number of camer as, the default is 1.

			×
Device Info			CR Code
Device Type:	IPC.	~	Identification Zone
Device Name:	1ZWC8		
Device ID:	12WC85AM8MV18MV1111A		10152-001
Channel No.:	1		
Device Login			- <b>2</b>
User Name:	admin		LINS AR
Password:	*****	See	
			Save Cancel
	- Device Info Device Type: Device Name: Channel Nac: Device Login User Name: Password:	Device Info Device Type: IPC Device Type: IZWC3 Device ID: IZWC3 Channel No: I Device Login User Name: admin Password: *****	Device Info Device Type: IPC  Device Type: IPC Device Name: TZWCB Device ID: IZWCBIANDUTITIA Channel No.: I Device Login User Name: admin Pacsword: ****** ***

#### 9.3.2 Edit Device

Modify the device type, device name, device ID, channel number, login user name and password, and save the modification.

Device Management				
(+) add Device	Device Info			
Bdit Device	Device Type:	IPC	~	
	Device Name:	198LV4		
Device Contra	Device ID:	198LY4JUKUEF1M29C111A		
Q Search Device	Channel No.:	1		
	Device Login			
	User Name:	admin		
	Password;	*****		
			Delete S	we Cancel

### 9.3.3 Device Configuration

Get to the device configuration. 1. Modify the login password of the device

Device Management				*
Add Device     Edit Device     Se Device Config	- Device Info Nickname: Device UID: Device Type: System Info:	ERBWDJ ERBWDJCKUEFTM29CTTTA C612	CRCode to Carrig Wifi	
Q Snarch Device	Device Password Old Password New Password Confirm	submit C		
	Smart Detection Sensitivity: Moder	Medium		

2. Set up intelligent detection, WiFi

(+) Add Device	Device Info Nickname:	ER9WDJ		ORCode to Config WiFi
Z Ealt Device	Device UID: Device Type	ER9WDJUKUEF1M29CT1 0612	1A.	
nevice Config	System Info;			
Q Search Device	Smart Detection			I SALE
	Sensitivity:	Medium	~	1. C & T & C
	Mode.	Motion Detection	~	12023
		Submit	Cancel	101113
	WIFI Config			E146-266-1
	WIF) Name.	IPC-CS2	~	
	WIF: Password.	•••••		
		Submit	Cancel	

3. Date and time

(+) Add Device	Device Info Nickname:	ER9V	101						-	-ORCode to Config WiFi
Kin Device	Device UIO: Device Type:	ER9V CE12	VD3U	KUI	EFIM	2901	1.4			
🚋 Device Config	System Info.									
Q Search Device	1				- Su	built		Can	cel	I I SAIL
	Time Config	1042	_							2527.91
	Time Zone;	Asia,	/Shar	ngh	ai				~	
	Date:	2021	\$		1	\$		13	\$	LUC-111
	Time:	15	\$		50	0		050	\$	
					50	amit		Can	cel	
	Rotate Mode	Close			-			-		

4. Mirror mode and recording mode.

Device Management		
Add Device     Add Device     Add Device     Device Config	Davido Info Nickname: ERSWDJ Device UD: BRSWDJJRUEF1M25C111A Device Type: C612 System Info:	CRCade to Cantig Wifi
Q Bearch Device	Sobmit Cancel Rotate Mode Mode: Gose	
	Renarding Mode Mode: Full-time Recording V 	el se se ti

Click Submit to apply after modifications.

### 9.3.4 Search Device

The device and AVSS client are connected to the same LAN, and the AVSS client can search out the information of the device.

Device Management								
Add Device	No.	UID	System Version	Type	Channel	IP address	Port	
Contraction .	12	19KPJD4FDDVA75wR111A				192.168.60.214	49658	
Enter Device	z	ER9W0JUKUEF1M290111A				192,168,60,68	49523	
Device Config	з	CU7DCBF884MMCDJ1111A				192.168.60.98	49511	
Q Search Device	4	LH7E63LH285Y547G111A				192,168,60.5	43012	

#### 9.4 Live View

Select channel to watch live streaming.

#### 9.5 Video Playback

Click Playback, select device, channel, date, time, click the play icon to start replaying recorded footage.



#### Live View



Playback

# 10 New Camera Pairing

The cameras have been paired before leaving the factory, NVR will automatically display video after powering on the camera system. It is recommended that users conduct a power-on test before installation to ensure that each camera can work normally. If it fails, please contact our customer service.

If you want to add a new camera or reset the camera, please follow the following steps. Take out the camera, install the antenna, connect NVR and camera with a network cable. Make sure that NVR can display normally on the monitor, and then perform the following operations:

- 1. Right click the mouse, the main menu will come out.
- 2. Select and enter IPC Channel Config page.



3. Click the Search on the IPC Channel Config page to search for the corresponding IPC.

	1P	C Chan	nel Config		
102.355.147.5	V1.8.1.395002007A		34140101010181	Notadded	
100.368134718	VIAI ISTOCIOCEA			Netadded	
192,390,147,2	V1833352002000A	. 468	24140101010148	Notwided	Search
102368130:133	VALUE INCOMENTA		FR1F55-FB40-29	Notadded	Wifi add
100.168.298.100				Not added	
192348138.103	N.			hut added	Cablie add
192,168,538,139	10	_ U		Nexadded	
100,168,138,107				nuratied	
		Panases	wan		
					Deteto
					WE delete
					Upgrade
					WinelessSet
					Referats

4. Double-click the searched cameras, or tick the camera and click **WiFi Add**. The status of IPC connected shows at the bottom of the page, and the corresponding monitoring video will display.

	IPC	Chan	nel Config		
192.108.347.4	V3.8-1-10(2012006A	web	34545750,0237	Tipt added	Based IPT
	49.8.3.2622012000A			net added	
	V18334E201200FA				Search
102.108.347.3	V3.8.1.162201200FA		24140701-01-01	Net added	Will add
192.188.147.9	V16.3.2622012008A	with		retaded	
	13.8.3.36520120064			Not added	Cable add
				Test added	200
					Defense
					A3 delete
					Upgrade
					WinniessSet
					Batest

NOTE: If all eight IPC channels have been connected and you need to connect other cameras, then you will need to delete one or more channels to add other cameras.

		inel Config	Char	IPC			
Base PC	Notested	Selectorization (		ANDSOLDER A	8.14T/9	192.36	
	40005			CLR. 1. 2002/00/2009A		1312.554	
Search	Retabled			ANDCOURSE & ST		192.100	
with sale	Addres			AVISSOCIAL E AN	ASATA .		
	Netadded	13.27 29 18 60 23	cable	ABRELINGITUS OF		192.168	
Cable add	Netadted	M8701723014240		ALL DESILEMENT	222,000 114		
	Actore	09.53.FR.42.58.00		A.1.1.1002013008A	198.103	190.368	
	nitadded	IN1PLAYSCLUP	Cable	13.1.1.16E311304EA	198.000	191.168	
				Demoustance		Turnel	
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All delete	Connected	243407/02/02/02	W.Fi	VI.8.1.1022012000A	191108147.3	65	α.
				VERT RECORDER	1911011072		
	Derested	243407050188	we	V1411862013088	193.188.347.5		
WinnlessSet	Connected	2015375-A0108-80		VALLISEDOJOOEA	292.168.138.203		
Refresh							

## 11 Warranty & Customer Service

Please kindly note that product failures caused by the following conditions are not covered by the warranty:

1. Product failure due to accident, negligence, disaster, improper operation or misoperation.

2. Improper working environment or conditions, such as defaults due to power failure, ambient temperature, lightning strikes, etc..

3. The product has been repaired by a maintenance not authorized by the manufacturer.

4. Product purchased over 12 months from its original purchase date.

5. The product must be purchased from ZOSI official website or authorized dealer to enjoy warranty service.