

# WIRELESS KIT

## Statement

Thank you for purchasing our product! This quick user guide will talk about main usages of the product. More information can be found on our website and the help center. This user guide may contain inaccurate content due to hardware and software upgrade. It is subject to change without previous notice.

## Safety Caution

- 1 Please do not put any fluid container on the product.
- 2 Please use the product in ventilated environment and prevent blocking the vents.
- 3 Please use included power supply with the product to prevent damage to the product.
- 4 Please use the product under its standard working temperature and humidity. (advised in this manual or distributor's website)
- 5 Dust on PCB may cause short circuit. It is suggested to clean the dust on PCB timely to make the product work properly.
- 6 Please obey the regulation and policy in your country and area during the installation of this.

## Out Of Box Audit

After receiving the product, please check all products and accessories to distributor's Package Includes information. If any is missed or damaged, please contact the distributor.

S/N	Item	Quantity
1	Wireless NVR	1pcs
2	DC 12V2A power supply (for NVR)	1pcs
3	User manual	1pc
4	Wireless IP Camera	4pcs
5	DC 12V1A power supply (for IPC)	4pcs

## Before Installation

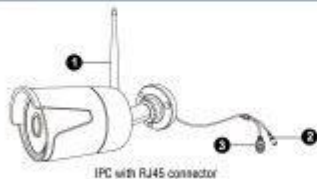
This product may require cabling, we suggest to test all products & parts before installation and cabling.

## NVR



- 1 Wireless Antenna Ports: Double antennas to Wireless range.
- 2 WAN Port: Connect your NVR to Internet.
- 3 VGA Port: For viewing on VGA monitor.
- 4 HD-OUT Port: For viewing on HDTV.
- 5 USB Ports: For mouse and backup.
- 6 Power Input

## IPC

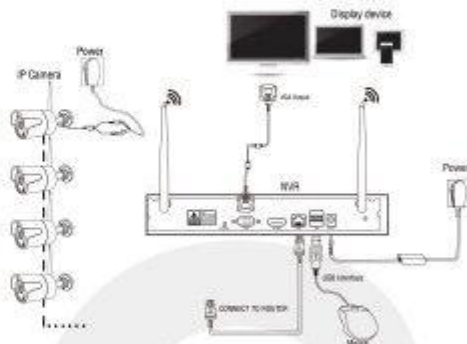


- 1 Wireless antenna: Wireless connection with NVR
- 2 DC Port: Input power 12V 1A.
- 3 RJ45 Port: For matching code and wired connection between IPC and NVR. Anyway, there is range limitation for the wireless signal from NVR. When cameras are out of this range, they can't be connected to NVR wirelessly. Then users can use network cable to connect cameras and NVR.



## Installation Instruction Of Wireless NVR KIT

**Note:**  
Wireless NVR can't be connected to Wireless router wirelessly at present. They can be only connected by network cable.



## Setup The System

This system is standalone with embedded Linux Operating System in the NVR. Just like a desktop PC, need to hook a screen to the NVR to enter the OS. Any TV, monitor with VGA or HD-OUT input should work for it.

- 1 Install antennas for camera and the NVR.
- 2 Connect a screen to the NVR via its HD-OUT (or VGA port) (HD-OUT and VGA cable not included).
- 3 Plug the NVR to power (use bigger 12V 2A power adapter).
- 4 Plug camera to power (use smaller 12V 1A power adapters).
- 5 Within seconds, you should see camera's images on the screen.
- 6 Plug the mouse (included) to a USB port on back of NVR. You shall then be able to operate on the system.

In the OS you can find fullest functionalities including live view, record, playback, video backup and all settings.

## > HD Install

The system may not include hard disk depending on the kit you selected, the NVR works most 3.5" SATA HDD or 2.5" SATA HDD.

- 1 Unplug your NVR from power, unscrew and remove the top cover.
- 2 Connect the SATA power and data cables from the NVR to the corresponding ports on your HDD (as shown).
- 3 Holding the hard drive and the DVR, gently turn it over and line up the holes on the hard drive with the holes on the NVR. Using a philips screwdriver, screw the provided screws into the holes and assemble the cover.

**Note:** New HDD have to be formatted before recording.  
To get better Wireless signal, it had better place the NVR in open area and high position.

## Wireless configuration

Wireless NVR supports wired internet and wireless internet two ways to access the internet (supported by some models). The two internet access modes are set as follows:

- Wired configuration:** Connecting NVR with network cable to the router will automatically obtain network settings for automatic internet access. When the network cable is plugged in, NVR will give priority to wired internet access.
- Wireless configuration:** right-click mouse—wireless configuration, click on the wireless code to pair, then the image will be automatically shown after pairing successfully.



## Record Setup

The factory setting defaults to full-day recording, if you need to customize the recording type, you can refer to the following settings.

- Regular recording:** all-day recording, including detection recording and alarm recording
- Detection recording:** Only when a moving object or human form is detected, then the recording will be performed. Check the detection option to enable.
- Alarm recording:** Only when an alarm is triggered, the video will be recorded. Check the alarm option to enable.

**Note:** Users can setup any period of time they want, for example 0:00:00-23:59:59, That's 24 hours \* 7 days recording. When NVR detects hard disk, the default setting will be 24 hours \* 7 days recording.



## Record playback

**Steps:** Right click on the Main interface—Playback —> choose date, channel, record mode—click Search—then can view playback file.

**Warm prompt:**

- Illustration for playback button:** play, pause, fast forward, etc.
- Play file:** Choose the recording file in file list, as number "1" shown in picture. Choose one of the recording, click "play" to play to recording file.
- Video backup:** Choose the recording file in file list, as number "2" shown in picture. Insert the U flash disk, click "video backup" to backup the file.
- Timeline:** click "date" and "time" at left bottom to check the timeline of recording, show number "3" shown in picture.
- On the timeline with recording file, left click the mouse, then can playback the file.



## Record backup

Use U disk to copy video, so easy and convenient!

- Main Menu-System—>Record backup—> insert U disk—> click "detect"—> after detecting U disk—>select backup—> select "type"—> "channel"—> "start time"—> "end time" and "backup format", then you can start to backup.**

**TIPS:** when you backup failed, please check if your U disk is FAT32 format. NVR only support FAT32 format U disk.

