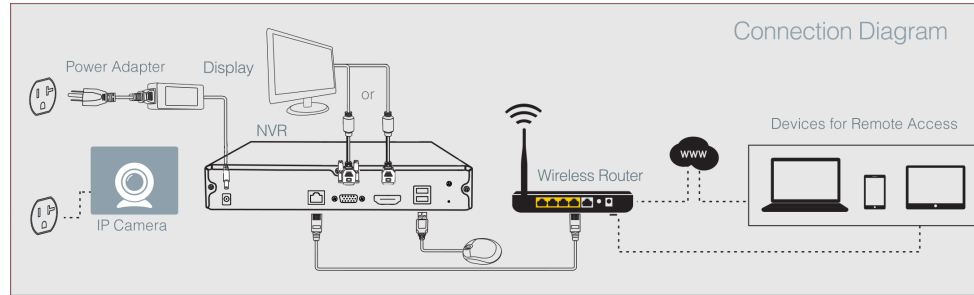


## HD WiFi Camera NVR Kit

### Quick Start Guide



Note: Image may vary for your specific NVR model.

### 1 Connecting your system

This quick start guide will help you configure your NVR kit for initial use. Follow the steps below to connect your NVR system.

- 1 Connect the NVR to the included power adapter and plug it into a nearby power outlet.
- 2 Using the provided ethernet cable, connect the NVR to an empty network port on the WiFi router that you will connect your cameras to.
- 3 (Optional) You can connect an external monitor to view your NVR locally. Use the HDMI or VGA port (cable not included) to connect the NVR to your local display. Follow the diagram to finish connecting your system.

**Note:** There will be no password when you first use your NVR. However, we strongly recommend that you set a password after you configure your NVR. Set a password by going to the Main Menu > General Settings > Account Settings.

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### 2 Mobile Setup

Before you perform any permanent installation, make sure you complete the mobile setup to configure your cameras and NVR kit.

#### Before you begin:

- Make sure that you have a strong WiFi connection at the location of your cameras. Visit [www.zmodo.com/support](http://www.zmodo.com/support) for advice on improving your WiFi signal range.
- Plug-in and power on all cameras near your router for initial setup. Fasten the antennas (if applicable) onto the cameras.
- Make sure you know the SSID (WiFi network name) and password of the **2.4GHz WPA/WPA2 WiFi network** that you want your camera to connect to. Your network cannot be hidden. **Note:** You cannot connect to an SSID with any space(s) in it. You can replace the space by entering your router's settings. For example, "My Router" is not allowed, but "My\_Router" is allowed.
- Download and install the "Zmodo" app from Google Play™ or the App Store™. Launch the app and sign up for a free Zmodo account. All of your devices will be bound to this account.



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This device can be set up with a Zmodo Beam. If you own a Beam, please follow the instructions in your Beam quick guide to connect your device instead. Note: When selecting the number of devices, follow Step 3 in this guide.

- 1 Log in and select the Add Device option in the upper right corner.
- 2 Select the "Zink" connection method to connect your NVR kit. Your devices will be added to your Zmodo account.
- 3 Tap to select the number of devices that you will be connecting. To determine the number of devices, add the number of cameras in your kit plus the number of NVRs. For example, if you are connecting an 8-channel NVR kit, you will be connecting 9 devices.
- 4 Tap to proceed.

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- 4 Follow the on-screen instruction and select "Tap here to begin setup" to go to the WiFi settings page on your smartphone.
  - 5 Select the network named "ZMD\_SAP" and connect to it.
  - 6 Return to the Zmodo app page and enter the name and password of the WiFi network that you want your NVR kit to connect to. Note: the WiFi name and password are case-sensitive.
- Tap to proceed.

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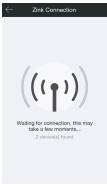
### Safety Requirements

- Place your NVR in a well-ventilated area.
- Do not place any objects on top of your NVR.
- Try to keep your NVR in a cool operating temperature.
- Do **NOT** move or shake the NVR while operating, or else the hard drive will be damaged.
- Use a surge protector to protect the NVR from shortages.
- Use only the provided power adapters with your products.
- If water or any liquid comes into contact with the NVR, unplug it immediately and contact Zmodo support.

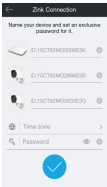
- 7 If you see this screen, the app will connect your cameras to your WiFi network. This may take a few minutes. Once it's completed, please skip to step 11.
- 8 If this app interface appears, please press "Tap here to select WiFi".
- 9 Select the WiFi network that your NVR kit will connect to, and connect to it. Return to the Zmodo app once your mobile device is connected to the WiFi network.

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- 10 The app will automatically search for your cameras and connect them to the WiFi network. This may take a few minutes.

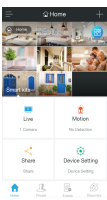


- 11 Name your devices and set a password for your kit. Tap to proceed.



Note: The password provides an additional layer of security for your devices. You will not need to use this password when accessing your devices from the Zmodo app. It is not required, but it is highly recommended.

- 12 Your NVR kit has been successfully configured! Your kit will be automatically grouped together in the Device List.



Once you have configured all cameras, you can unplug your cameras and begin mounting in Section 2.

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### 3 Mounting your cameras

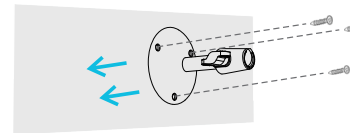
#### Installation Requirements & Tips:

- If you're installing your cameras outdoors, all wired connections must be weatherproofed.
- Make sure that your cameras are within range of your WiFi network.
- Before installing the cameras, carefully plan where and how they will be positioned, and how you will route the wiring that connects your cameras to the power adapters.
- Try to avoid WiFi signal interference from concrete, cement, and metal as much as possible. Do not place cameras in a location where these materials stand between your cameras and your WiFi router.
- If you have a lot of obstacles between your camera and the WiFi router, the transmission range will be greatly reduced. In order to increase the range, you may purchase a WiFi range extender to place near the cameras. Please visit [www.zmodo.com/support](http://www.zmodo.com/support) for other tips on improving your WiFi signal range.

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- 1 Unplug and power off the cameras that have been configured in Section 1.
- 2 Line the camera bracket against the wall where you would like to install the cameras, and mark the appropriate holes. Drill three holes slightly smaller than the wall anchors and use a hammer to gently insert the anchors into the wall. Fasten the three screws through the holes on the bracket and into the anchors as shown.

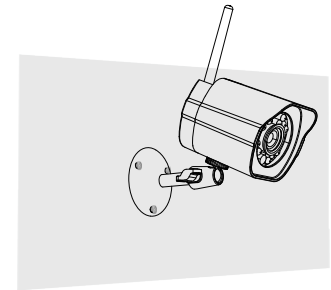
Note: depending on the camera model that you purchased, the camera bracket may or may not be fastened onto the camera when first removed from factory packaging).



(image may vary for your specific camera model)

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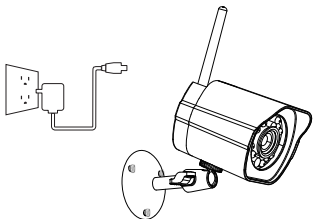
- 3 Fasten the bracket to the camera. You will be able to adjust the camera position using the adjustable camera bracket. Position the camera for an optimal viewing angle, and tighten the bracket.



(image may vary for your specific camera model)

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- 4 Connect the supplied power adapter to the power port on the camera, and plug the adapter into a nearby power outlet. Repeat steps 1-3 for all cameras in your camera kit.



(image may vary for your specific camera model)

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### 4 Recording and Viewing Options

#### Recording Options

This device is compatible with the upcoming cloud services. Please visit [www.zmodo.com/support](http://www.zmodo.com/support) for release information and more updates. The cloud service will allow you to:

- Record continuously and store footage on our secure cloud servers.
- Create and save video clips from your recordings.
- Access your footage and clips at any time from any location.
- Enjoy more smart features in the future!

#### Viewing Options

All of your Zmodo devices will be bound to your Zmodo user account. You can access your NVR kit and other devices by using the Zmodo app with any Android™ or iOS® device. Just download the Zmodo app from Google Play™ or the App Store™.

View your NVR kit locally by connecting your NVR to a monitor using the built-in HDMI or VGA port.

You can also access your devices from any web browser with our web app. Visit [user.zmodo.com](http://user.zmodo.com) and log in with your Zmodo user account information.

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### 5 Status Light Definitions

Your camera may have an LED light that indicates the status of your camera. If it does, please refer to the guide below:

- **Solid green**  
The camera is powering on.
- **Blinking green**  
The camera is ready for setup.
- **Blinking blue**  
The camera is connecting to the WiFi network. Please do NOT turn off or unplug the camera at this time.
- **Solid blue**  
The camera has successfully connected to the WiFi network.

If you were unable to connect your camera successfully:

- Make sure that you are connecting to a **2.4GHz WPA/WPA2 WiFi network**, and that your network is not hidden.
- Please make sure that you entered the network name and password correctly. **Note:** Both are case-sensitive.
- If your SSID (network name) has any space(s) in it, you will need to change your SSID by entering your router's settings. You can replace the space with an "\_". For example, "My Router" is not allowed, but "My\_Router" is allowed.
- You may need to improve your WiFi strength. Visit [www.zmodo.com/support](http://www.zmodo.com/support) for suggestions.

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### 6 Support

Having difficulty?

For more instructions, troubleshooting, support, and other resources, please visit:

[www.zmodo.com/support](http://www.zmodo.com/support)

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