



# HD WiFi Camera NVR Kit

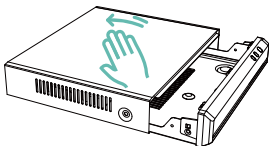
## Quick Start Guide



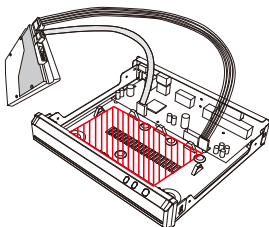
## 1 HDD Installation

If your system does not include a pre-installed HDD, you can purchase your own and follow the steps below for installation. Make sure you purchase a 3.5" HDD optimized for always-on read/write surveillance, e.g. **low-power WD10PURX** hard drives.

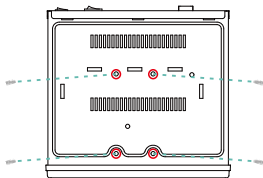
- 1 Make sure that your NVR is powered off and unplugged from the power source. Slide the cover off of the NVR.



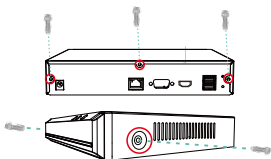
- 2 Connect the HDD to the NVR using the corresponding SATA power and data cables. Insert the HDD into the NVR in the red zone shown on the right.



- 3 While keeping the HDD in place, turn the NVR over and line up the holes on the HDD with the holes on the bottom of the NVR. Using the four provided HDD screws, fasten the HDD to the NVR until secure.



- 4 Replace the cover, and fasten the cover to the NVR using the five provided case screws.



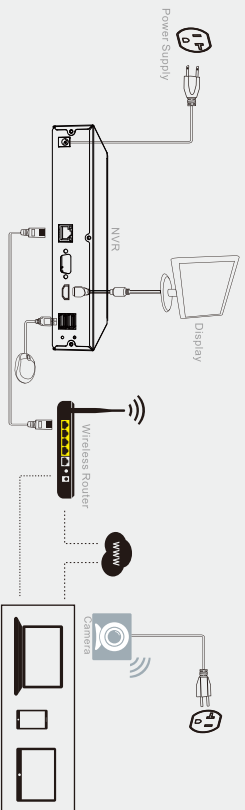
## 2 Connecting your system

This quick guide will help you configure your NVR kit for initial use. Follow the steps below and refer to the diagram on the next page to connect your NVR system.

- 1 Power on the NVR by plugging it into a nearby power outlet using the power adapter provided.
- 2 Connect the NVR to an empty network port on your WiFi router using an ethernet cable (included).
- 3 (Optional) You can connect an external monitor to view your NVR locally. Use the HDMI or VGA port (cable not included) to connect your NVR to a local display, and connect a USB mouse to control it.

*Note: There will be no password when you first use your NVR locally. 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.*

## Connection Diagram

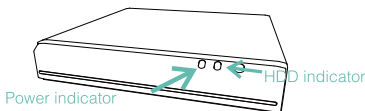


## Safety Requirements

- 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 Funlux support.

## NVR Status Indicator

The two LED indicators will let you know the status of your NVR. Please refer to the chart for specific details.



(Image may vary for your specific NVR model.)

### Power indicator:

#### ● Solid green

The NVR is powered on. No light means that the NVR is off.

### HDD indicator:

#### ● Solid green

There is no HDD, your HDD is not recording, or there is a problem with your HDD.



#### Blinking green

The hard drive is recording properly.

### 3 Mobile Setup

Before you perform any permanent installation, make sure you complete the mobile setup to configure your cameras and NVR kit. You will need to use an iOS® (7.0+) or Android™ (4.0+) mobile device for setup.

#### Before you begin:

- Make sure that you have a strong WiFi connection at the location of your 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.
- Download and install the “Funlux” app from Google Play™ or the App Store™. Launch the app and sign up for a free Funlux account. All of your devices will be bound to this account.



Funlux




- Plug-in and power on all cameras near your router for initial setup. Fasten the antennas (if applicable) onto the cameras. You can relocate the cameras after you complete the Mobile Setup.



*This device can be set up with a Funlux 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 cameras. Your cameras will be added to your Funlux 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.

Tap  to proceed.

4



Follow the on-screen instruction and select “Tap here to begin setup” to go to the WiFi begin setup on your smartphone.

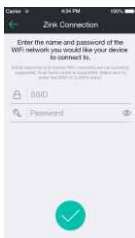
*Note: If you are using an iOS device for setup, you will need to manually open the WiFi settings page on your smartphone.*

5



Select the network named “ZMD\_SAP” and connect to it.

6



Return to the Funlux 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.



7



If you see this screen, the app will connect your NVR kit to your WiFi network. This may take a few minutes. Once it's completed, please skip to step 11.

If you do not see this screen, please proceed to step 8.

8



If this app interface appears, please press "Tap here to select WiFi".

*Note: If you are using an iOS device for setup, you will need to manually open the WiFi settings page on your smartphone.*

9



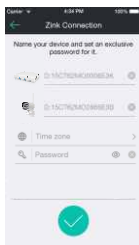
Select the WiFi network that your NVR kit will connect to, and connect to it. Return to the Funlux app once your mobile device is connected to the WiFi network.


10



The app will automatically search for your NVR kit and connect it to the WiFi network. This may take a few minutes.

11



Name your NVR and set a password for each device. 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 Funlux app. It is not required, but it is highly recommended.*

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

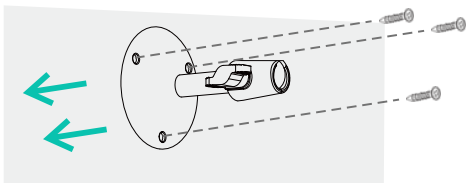
Once you have configured all cameras, you can unplug your cameras and begin mounting in Section 4.

## 4 Mounting your cameras

- 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.

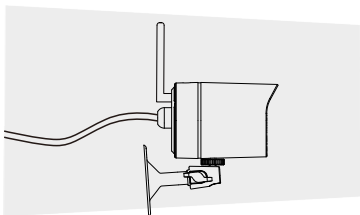
- 1 Unplug and power off the cameras that have been configured in Section 2.
- 2 Line the camera bracket against the wall at the target area and mark the appropriate holes. Drill three holes slightly smaller than the wall anchor and use a hammer to gently insert the anchors into the wall. Fasten the three screws through the holes on the bracket and into the anchors.

*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.*



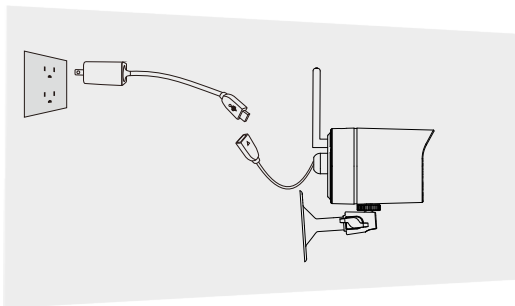
(image may vary for your specific camera model)

- 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)

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



(image may vary for your specific camera model)

## 5 Viewing Options

All of your Funlux devices will be bound to your Funlux user account. You can access your camera and other devices by using the Funlux app with any Android™ or iOS® device. Just download the Funlux 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.funlux.com](http://user.funlux.com) and log in with your Funlux user account information.

## 6 Status Ring 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 your camera at this time.

### **Solid blue**

The camera has successfully connected to the WiFi network.

## 7 Support

### Having difficulty?

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.

You can use the Live Chat function in Funlux app if you have any technical problems.

Please follow the steps below:

Swipe to the right in Funlux app, and select Live Chat under "Support".