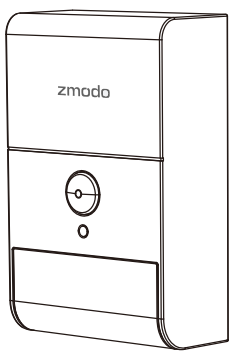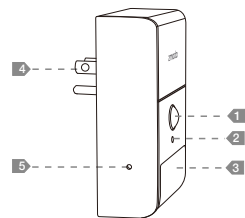# zmodo™

## QUICK START GUIDE

### Zmodo Beam
Smart WiFi Range Extender
with LED Nightlight

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Congratulations! We are excited to welcome you to the next generation of smart technology. Beam can work with your wireless router to extend the range of your wireless network to areas of your home or office that previously had little or no signal. It has three LED color options that allow you to customize its nightlight to fit your needs. This quick start guide will help you configure your Beam for initial use.

## 1 ▶ Beam's hardware

- ▶ PIR sensor
- ▶ Light sensor
- ▶ LED nightlight
- ▶ USA type B plug
- ▶ Reset pinhole

Note: To reset Beam, insert a paper clip or similar thin object into the reset pinhole, and press and hold for 10 seconds.

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## 2 Before you begin

The operating distance range of your wireless connection can vary significantly depending on the physical position of your wireless devices. In order to optimize the performance of your Beam, please follow the instructions:

### 1 Location requirements

- Please make sure Beam is always within the wireless coverage of your wireless router.
- Try to locate Beam about half way between your wireless router and the furthest area you will want to push wireless signal.
- Locate Beam in a spacious place, such as near hallways or corridors.
- Choose a location away from electronic appliances that generate strong magnetic or electric fields, such as a microwave oven or a refrigerator.

### 2 Environmental requirements

- Keep Beam far from sources of heat and fire, such as heaters or candles.
- Place Beam in a cool and well-ventilated indoor area. Do not expose Beam to direct sunlight.

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- Do not block Beam with any object. Reserve a minimum space of 10cm around Beam for heat dissipation.
- Do not place any object (such as a candle or a water container) on the device. If any foreign object or liquid enters the device, stop using the device immediately, power it off and then contact our support team.
- During thunderstorms, please unplug Beam to prevent it from getting damaged due to lightning strikes.

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## 3 Quick setup

Follow the steps below to configure Beam with your wireless router. For detailed instructions and troubleshooting, please visit

www.zmodo.com/support

1 Plug Beam into a power outlet near your wireless router to power it on.

2 Make sure you know the SSID (name) and password of the 2.4GHz WPA/WPA2 WiFi network that you will connect your Beam to before starting.
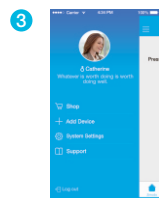
Download and install the 'Zmodo' app from Google Play ™ or the App Store ™. Launch the app and sign up for a free Zmodo account.

Smartphone requirements: iOS (v7 or newer) or Android (v4.0 or newer).

Zmodo

GET IT ON Google Play | Download on the App Store

Note: Please make sure you are updated to the latest version of the Zmodo app available.
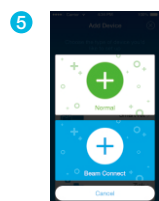
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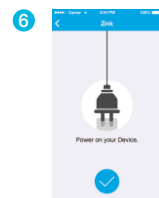3 Log in and select the Add Device (+) option under the menu in the upper left corner.
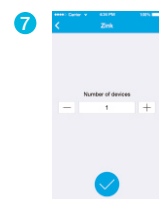
4 Tap "Zink" to configure your Beam.
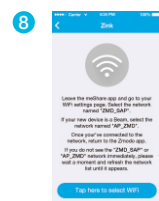
5 Select the "Normal" option.

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6 Power on your Beam, and tap ✓ to go to the next step.

7 Tap ✓ to proceed. (Only one Beam can be added at a time. If you have multiple Beams, please repeat the setup process for each.)
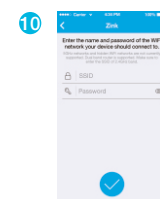
8 Read the notes on the screen and then tap the "Tap here to select WiFi" option to go to the WiFi settings page on your smartphone.
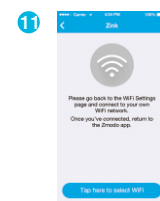
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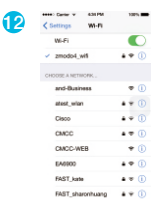9 In your WiFi settings page, please select the network named "AP_ZMD" and connect to it.

10 Return to the Zmodo app page, enter the name and password of the 2.4GHz WPA/WPA2 encrypted WiFi network your Beam should connect to. Tap ✓ to proceed.
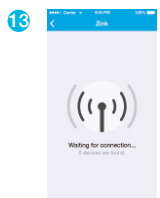
11 If this app interface appears, please press "Tap here to select WiFi" to go to the next step. (If your WiFi connection on your phone automatically changes back to your home network, this pop up will not appear, and you can skip to step 13).
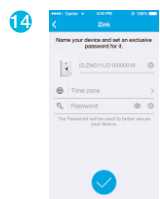
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12 Select your own WiFi network and connect to it. Return to the Zmodo app after connecting to that network.

13 Zink will automatically search for your Beam and connect it to your WiFi network. This may take a few minutes.

14 Name your Beam and set a password for it. Tap ✓ to proceed.

Note: The password provides an additional layer of security for your Beam. You will not need to use this password to access your Beam from the Zmodo app.

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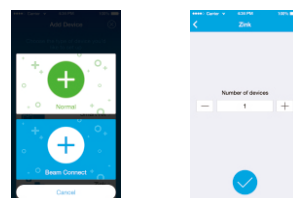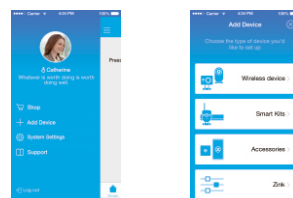15 Beam has now been configured successfully and added to your wireless network.

## 4 Configure other Zmodo devices with Beam

Beam acts as more than just a WiFi range extender. It is also a smart hub. After Beam is successfully configured, you can use it to easily set up other Zmodo smart cameras and devices, such as Pivots, Greets, and more.

Beam can also be used to configure Zmodo accessories that require a Zmodo hub to operate.

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Adding devices using Beam is very simple. Log in and select the (+) Add Device option from the menu found in the top left corner of the home screen. Tap the "**Zink**" option, and then choose "**Beam Connect**". Make sure your devices are powered on, and then select the number of devices you are setting up at once by using the [+] and [-] icons. Follow the on-screen instructions to complete setup.
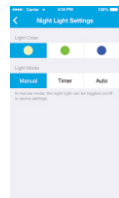
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## 5 Optimal placement

- After your Beam is successfully connected, you can relocate it farther from your router to extend your network further. Please make sure it's still within range of your router's WiFi network.

- Plug the Beam into a power outlet about half-way between your wireless router and your Wi-Fi dead zone. The device will automatically reconnect to your router within 30 seconds.

Enjoy: After configuration, Beam shares the same WiFi Network Name (SSID) and WiFi password as your wireless router or wireless access point.

## 6 LED nightlight control interface

Beam's LED nightlight has three light color options and three light modes. The LED light colors and modes can be adjusted in the app.
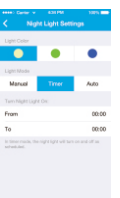
In Manual mode, you can choose any light color you like among the three colors, and can switch the nightlight on and off through the device settings page of the app.

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In Timer mode, you can not only select the light color, but also schedule the time of day that your nightlight is on.

In Auto mode, the nightlight will turn on automatically when it's dark and someone passes by. You can pick a color and schedule the time that you want your nightlight to last: 30 seconds, 60 seconds or 120 seconds.

## 7 Control options

Zmodo Web App
In addition to the mobile app, you can also access and control your Beam's settings from your computer. Just log into the free web app at    user.zmodo.com    with your Zmodo username and password.

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## 9 Support

### Having difficulty?

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

www.zmodo.com/support

## 10 Connect with us!

Like us on Facebook.com/Zmodo
Scan the QR-code below

Follow us on Twitter @Zmodo
Scan the QR-code below

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## 11 Important Information

1.This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

2.changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

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– Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

3.This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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