

# TRENDNET<sup>®</sup>



## Quick Installation Guide

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TV-IP420P / TV-IP440PI (V2)

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1. Before You Start
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# 1. Before You Start

## Package Contents

- TV-IP420P/TV-IP440PI
- Torx Security Allen Key (TV-IP420P only)
- Quick Installation Guide
- Weather Seal

## Minimum Requirements

- TV-HW400/TV-HP400/TV-HN400 mounting bracket for TV-IP440PI only (sold separately)
- An Android or iOS device
- Working internet service and Wi-Fi
- Existing PoE network
- Network cable

## Free Mobile App: TRENDnet Mira Requirements

### Supported Operating Systems

Android (version 4.4 or above)  
iOS (version 8.2 or above)

**Note:** Scan the QR code with your mobile device to install the App.



iOS Mira

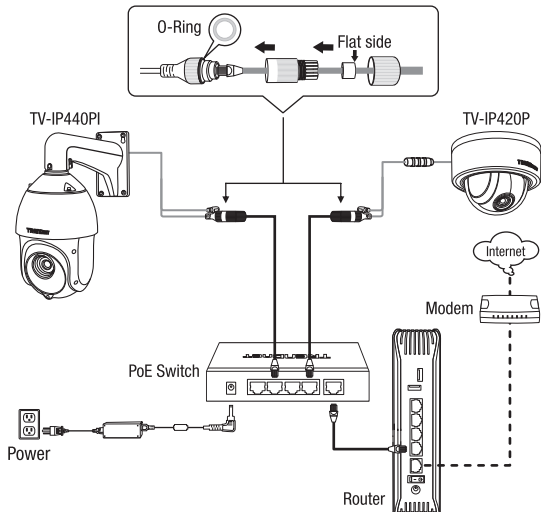


Android Mira

## Using a PoE switch

### Note:

- Connect the cameras to your network using a complaint PoE switch or injector:  
TV-IP420P-IEEE 802.3af compliant  
TV-IP440PI-IEEE 802.3at compliant
- For outdoor installation, please configure weather seal (included) per the diagram below, you will have to terminate the RJ-45 connector after the weather seal has been applied.



## 2. Hardware Installation and Configuration

1. Do not install or mount the IP camera until after you complete the installation steps below. Temporarily place the IP camera near you and connected to a network.
2. Download and Install the TRENDnet Mira app on your mobile device, then open the app.

**Note:** Please connect your mobile device to the Wi-Fi of the same network of which the camera will be connected to.



3. Once you open the app, it will ask you to **Select Country or Region**. Please select your country or region and proceed to the login page.



## Register by Mobile Phone Number

1. Tap **Login** on the Home page to enter the Login page.
2. Tap **Register** to enter the Register page.
3. Tap **Terms of Use** and **Privacy Policy** to read the relevant content and then tap **Agree** to continue.
4. Enter your mobile phone number and then tap **Get Security Code** to receive the security code for identity verification.
5. Enter the security code you received and tap **Next** to continue.
6. Create a password.
7. Tap **Finish**.

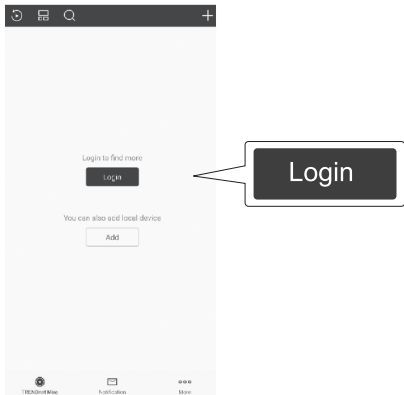
## Register by Email Address

1. Tap **Login** on the Home page to enter the Login page.
2. Tap **Register** to enter the Register page.
3. Tap **Terms of Use** and **Privacy Policy** to read the relevant content and then tap **Agree** to continue.
4. Enter your email address and then tap **Get Security Code** to get the security code for identity verification.
5. Enter the security code you received and tap **Next** to continue.
6. Create a password.
7. Tap **Finish**.

**Note:**

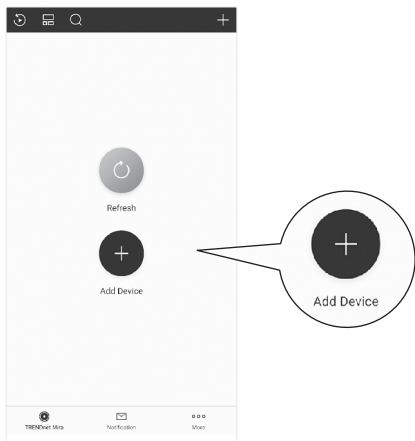
We highly recommend you to create a strong password of your own choosing (using a minimum of 8 characters, including at least three kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you change your password regularly, especially in the high security system, changing the password monthly or weekly can better protect your product.

4. Once you open the app, click the **Login** button.



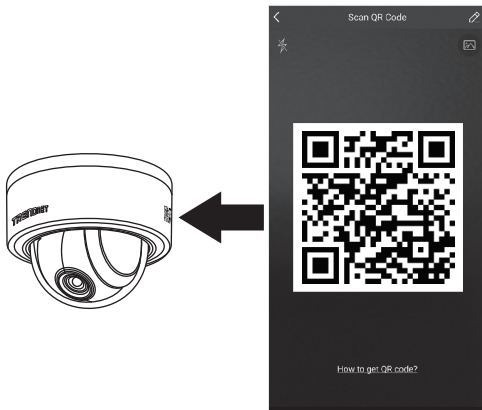
**Note:** If you do not have an account please takes the steps necessary below to create one.

5. Once you login, click the **Add Device** button.





6. After clicking **Add Device**, you will then have to scan the QR Code on the label of the camera with your mobile device.



7. Once you scan the QR code you will be asked to press **Next**.



8. Please enter the verification code. Default code is **TNMira**.

< Create Verification Code

When the TRENDnet Mira service is enabled, the device video will be encrypted automatically. Set the verification code for the encryption.

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6 to 12 Letters (Case-Sensitive) or Digits

Finish

9. To activate a new device, you will need to create a password and press **Activate**.

< Activate Device

The device is not activated. Set the device password to activate it.

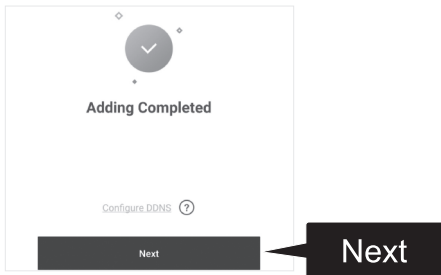
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8 to 16 characters, including two or more of the following character types: numerics, upper case letters, lower case letters, and special characters

Activate

Activate

10. Adding has been completed, Press **Next**.



11. Edit Alias of your camera and press **Save**. After this step you will be taken to the live view of your camera.

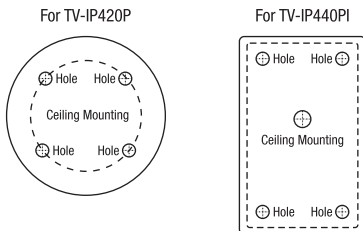


12. Once added you should see a live image from the camera and you are finished.

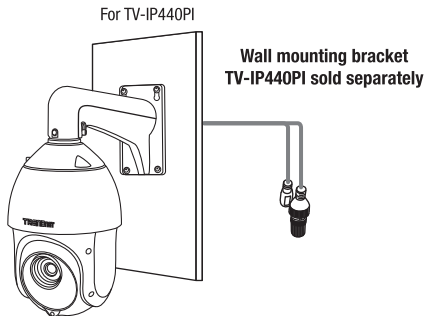


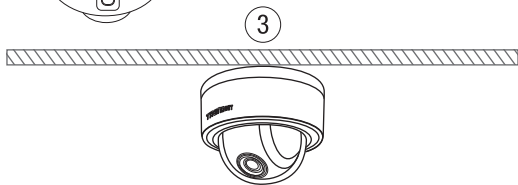
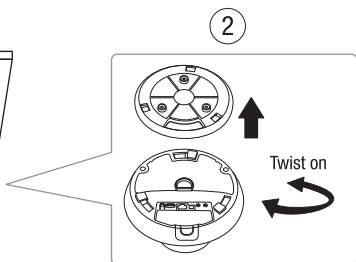
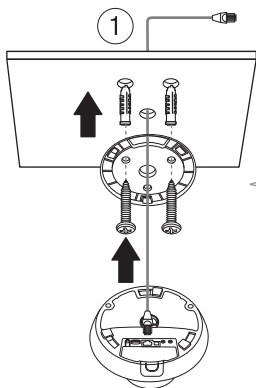
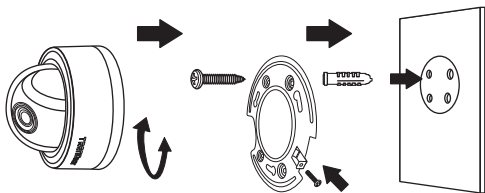
## Mounting the camera

1. Place the provided template label on the wall or ceiling.



2. Insert the screw anchors into the holes, and align the mounting base over them. Then use the provided screws to secure the camera to the mounting surface.





# Declaration of Conformity

TRENDNET®

## Manufacturer's Name and Address

TRENDnet, Inc.  
20675 Manhattan Place  
Torrance, CA 90501 USA



Zwolsestraat 156 2587 WB  
The Hague The Netherlands

## Product Information

**Model Number:** TV-IP420P / TV-IP440PI

**Product Name:** Indoor / Outdoor 3 MP Motorized PTZ Dome Network Camera  
Indoor / Outdoor 2MP 1080p PoE+ IR PTZ Speed Dome Network Camera

**Trade Name:** TRENDnet

TRENDnet hereby declare that the product is in compliance with the essential requirements and other relevant provisions under our sole responsibility.

**EMC** EN 55032: 2015  
EN 61000-3-2: 2014  
EN 61000-3-3: 2013  
EN 50130-4: 2011 + A1: 2014

This product is herewith confirmed to comply with the Directives.

**Directives:** LVD Directive 2014/35/EU  
EMC Directive 2014/30/EU  
RoHS Directive 2011/65/EU  
REACH Regulation (EU) No. 1907/2006

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: November 23, 2020

Name: Sonny Su

Title: Director of Technology

Signature:

A handwritten signature in black ink, appearing to read 'Sonny Su', is written over a horizontal line.



## Certifications

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.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.

## Technical Support

If you have any questions regarding the product installation, please contact our Technical Support. Toll free US/Canada: **1-866-845-3673**  
Regional phone numbers available at [www.trendnet.com/support](http://www.trendnet.com/support)

## TRENDnet

20675 Manhattan Place  
Torrance, CA 90501  
USA

**Applies to PoE Products Only:** This product is to be connected only to PoE networks without routing to the outside plant.

## Note

The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## Advertencia

En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país o zona de instalación.

## Product Warranty Registration

Please take a moment to register your product online. Go to TRENDnet's website at: [www.trendnet.com/register](http://www.trendnet.com/register)