

# TRENDNET<sup>®</sup>



## Outdoor 3 MP PoE Dome Day/Night Network Camera

TV-IP311PI

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- Quick Installation Guide (1)

# 1. Before You Start

## Package Contents

- TV-IP311PI
- CD-ROM (Utility and User's Guide)
- Multi-Language Quick Installation Guide
- Mounting kit

## Minimum Requirements

- Power over Ethernet (PoE) switch (e.g. TPE-S44) or PoE Injector (e.g. TPE-103I)
- A computer with an Ethernet port and web browser
- CD-ROM Drive
- Wired network
- Network cable

### Note:

- The TV-IP311PI only works with Power over Ethernet (PoE) devices that follow the IEEE 802.3af standard.
- The TV-IP311PI has a 5.5 mm barrel connector for an optional 12 V DC 1A power adapter.
- Optional Power Supply (not included).

## TRENDnetVIEW Pro Requirements

Supported Operating Systems	1-8 Cameras		9-32 Cameras	
	CPU	Memory	CPU	Memory
Windows 8.1 (32/64-bit) / Windows 8 (32/64-bit) / Windows 7 (32/64-bit) / Windows Server 2008 / Windows Vista (32/64-bit) / Windows Server 2003 / Windows XP (32/64-bit)	2GHz	2GB RAM or above	2GHz	4GB RAM or above

## 2. Hardware Installation and Configuration

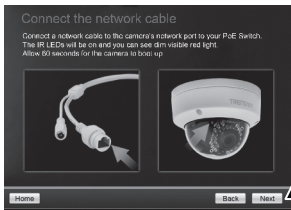
1. Do not install or mount the IP camera until after you complete the installation steps below. Temporarily place the IP camera next to your computer.
2. Insert the Utility CD-ROM into your CD-ROM drive.
3. Select language from the drop down menu.
4. Click **Install Camera**.



5. Write down the MAC address of your camera. Then click **Next**.



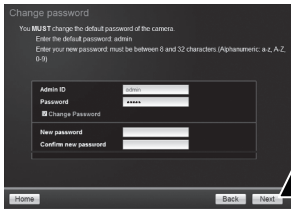
6. Connect a network cable to the camera's network port to your PoE Switch. The power LED will be on in red. Allow 60 seconds for the camera to boot up. Then click **Next**.



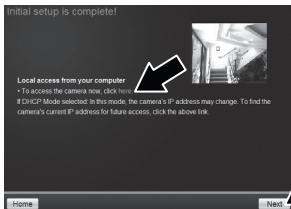
7. Select your camera. Click **Next** and follow the instructions.



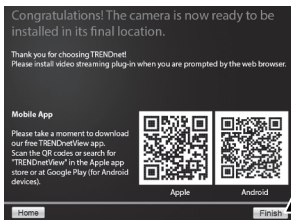
8. Enter a new password, confirm the new password and then click **Next**.



9. Initial Setup is complete! Your camera is now connected to your network. Click the hyperlink to confirm access to the management page. This will open up a web browser. To resume installation, minimize the web browser and then click **Next**.



10. Congratulations! Your camera is now ready to be installed in its final location. Scan the QR code to download a free mobile app to view the camera from your mobile device. Click **Finish** to exit the installation wizard.

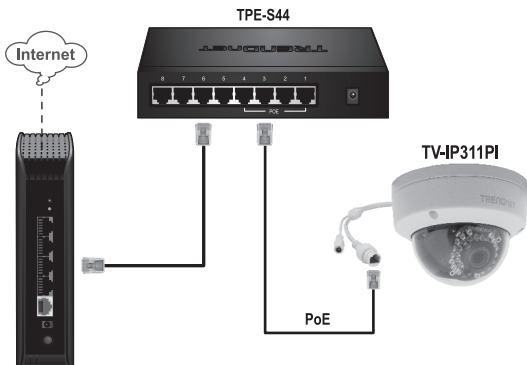


11. To manage multiple cameras and for more advanced features, please install the TRENDnetVIEW Pro software. Install the software by clicking **Install TRENDnetVIEW Pro** in the Autorun window and refer to the TRENDnetVIEW Pro User's Guide on the CD for more information.

**Note**

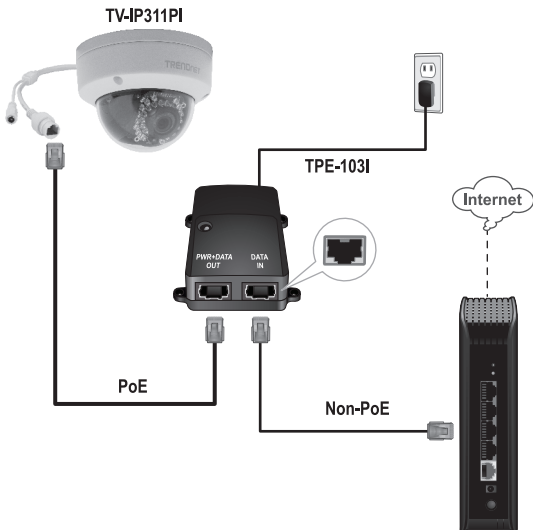
- See User's Guide for advanced management functions
- Two User's Guides are included – one for the camera and one for the complementary management software.
- When viewing live video, you may be required to install plug-ins.
- It is recommended that you setup a dynamic DNS service in order to view your cameras remotely. See your router and IP camera user's guide for instructions.

12. Install the camera in your desired location. To connect the IP camera to your network with PoE, please use either of the following methods:

**Using the TV-IP311PI with a PoE switch (TPE-S44)**

- Connect the provided network cable from the Power over Ethernet switch (e.g. TPE-S44) to the network port on the IP Camera.
- Connect the switch to your network.

## Using the TV-IP311PI with an Injector (TPE-103I)



- Connect the power adapter to the TPE-103I and then to a power outlet
- Connect a network cable from the TV-IP311PI to the TPE-103I's PWR+DATA OUT (PoE) port
- Connect a network cable from a switch or router (e.g. TEW-733GR) to the TPE-103I's DATA IN (Non-PoE) port.

### Mounting the camera

#### **Note:**

For tips on capturing appropriate camera viewing angle, please refer to the user's guide.

1. Loosen the adjustable nut and manually position the camera as desired.



2. Manually position and focus the camera as desired.



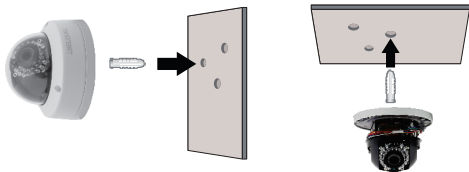
3. Place the provided template label on the mounting surface.



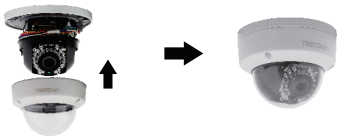
4. Drill holes for the provided screw anchors at each marked position on the template. Make sure the drill bit matches the size of the provided screw anchors.

5. Insert the provided screw anchors into the holes.

6. Align the mounting bracket with the screw anchors, and then use the provided wood screws to secure the camera to the mounting surface.



7. Secure the housing to the camera.





# Declaration of Conformity

TRENDnet<sup>®</sup>

## Company Information:

Company Name:  
TRENDnet, Inc.

Company Address:  
20675 Manhattan Place  
Torrance, CA 90501  
USA



## Product Information:

Product Description:  
Outdoor 3 MP PoE Dome Day/Night Network Camera

Model Number:  
TV-IP311PI

Brand Name:  
TRENDnet

## Technical Standards:

EN 55022: 2010 Class A  
EN 61000-3-2: 2006 + A1: 2009 + A2: 2009  
EN 61000-3-3: 2008  
EN 50130-4: 2011  
EN 60950-1: 2006+ A11: 2009 + A1: 2010 + A12: 2011

## Declaration:

*This product is herewith confirmed to comply with the Directive of 2004/108/EC and 2006/95/EC.*

*I hereby declare that the products and devices mentioned above are consistent with the standards and provisions of the guidelines.*

Sonny Su

\_\_\_\_\_  
Name

September 30, 2013

\_\_\_\_\_  
Date

Director of Technology

\_\_\_\_\_  
Title

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

\_\_\_\_\_  
Signature

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You could also request the source codes by contacting TRENDnet.

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- (1) This device may not cause harmful interference.
- (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.

**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**

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