

# Quick Installation Guide

(For Windows & Mac OS)

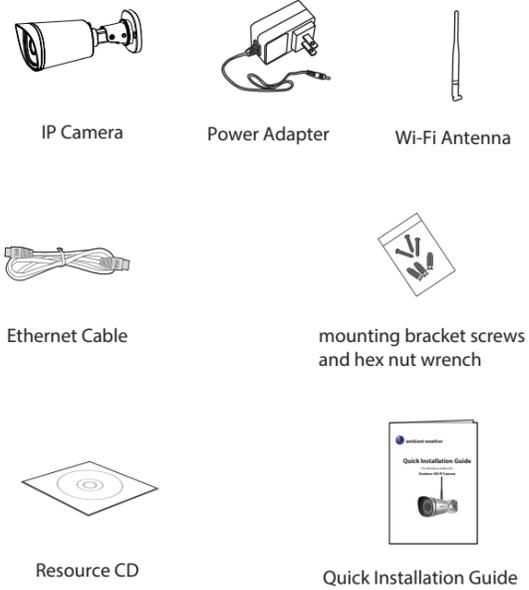
## Outdoor HD IP Camera



Model: AmbientCamHD3

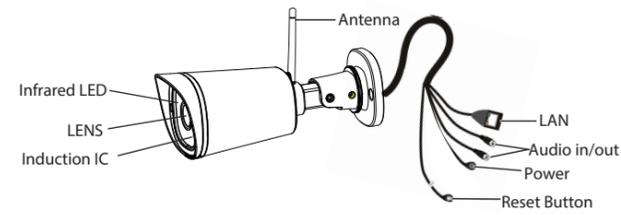
V1.0

### Package Contents

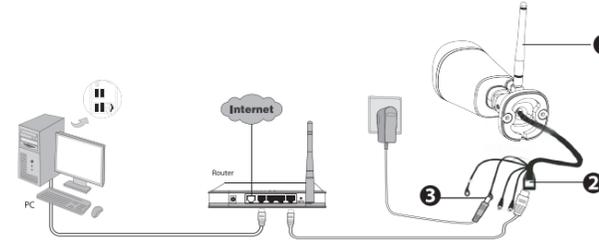


# 1 Hardware Introduction

## Physical Description

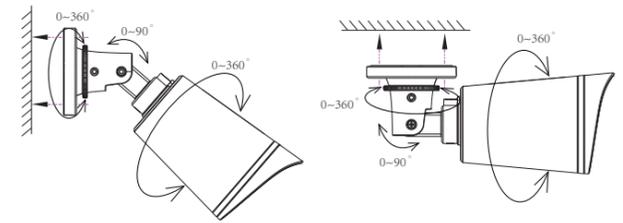


## Hardware Connection



1. Mount the antenna and make it stand vertically.
2. Connect the camera to the LAN network (Router or Switch) via ethernet cable.
3. Connect the power adapter to the camera.

## Hardware Installation



**Note:** Configure the WiFi settings before mounting the camera in its final location.

1. Mount the camera to an exterior horizontal wall or surface with the 3 mounting screws and anchors. Lock the camera bracket to the desired angle with the hex wrench.

**Note:** The mounting bracket is designed to point upwards towards the sky. To reverse the mounting bracket to point downwards, use the included hex wrench to detach the camera from the mounting bracket, and reverse the camera in the mount.

2. Connect the AC adapter to an AC outlet. The AC adapter block is designed for indoor use. Install in a clean, dry place, such as a weatherproof electrical box, or through an access hole inside the house or facility. Extension cables are available from Ambient Weather. To protect the power cable from the elements, it is recommended the cables are run through electrical conduit.

# 2 Software Installation

1. Insert the CD into the CD drive of your computer.
2. Find the folder "Equipment Search Tool", then go to the folder "For Windows OS" or "For Mac OS". Copy and paste the IP camera tool file to your computer, or drag it onto your desktop.



**Note:**

If your computer doesn't have a CD drive, you can download the Equipment Search Tool from our website here: <http://www.AmbientWeather.com/ambientcamhd3.html>

# 3 Access the Camera

1. Enable the DHCP feature of your router (enabled by default normally), then open the Equipment Search Tool program. It should display the camera's IP address in your LAN (Local Area Network).

Camera Name	IP Address	Device ID	Type
Anonymous	Http://192.168.1.105:88	00626E55AB1E	IPC

2. Make a note of the IP address in this window. For example, the camera IP address may be http://192.168.1.100:88 (this is an example only, your results will vary). If you are running a PC, launch Internet Explorer\*, Chrome\* or Firefox\* and type this address into the address bar at the top of the browser. If you are running a Mac, launch Safari\*\* and type this address into the address bar at the top of the browser.

\* Windows: The camera plug-ins only run on Microsoft Explorer, Google Chrome and Mozilla Firefox. The camera plug-ins do not run on Microsoft Edge.

\* Mac: The camera plug-ins only run on Safari.

Change the following:

When logging in for the first time, you will need to download and install the IPCWebComponents (exe for Windows, pkg for Mac).

Run the downloaded plugins, and allow the app to make changes to your PC or Mac.

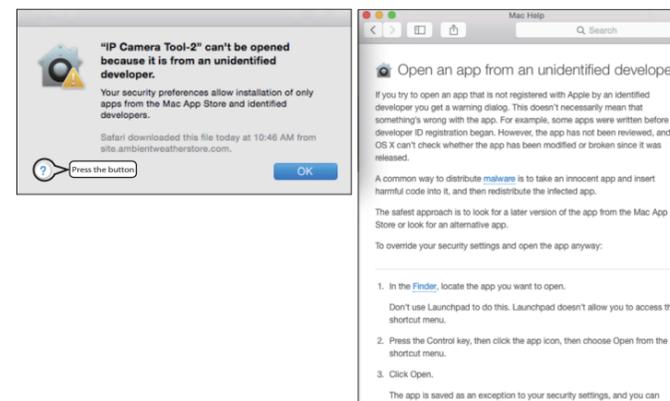


**Note:**

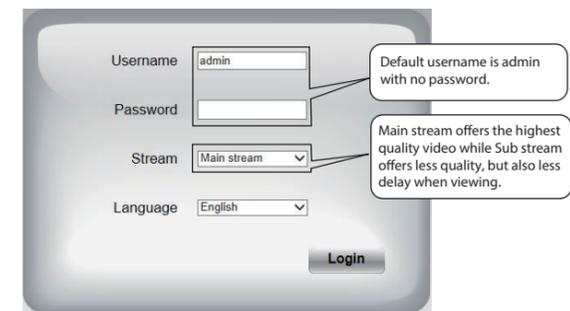
If you are running Firefox, you may be prompted to run "npIPCReg DLL. Select Allow and Remember.

**Mac Safari:**

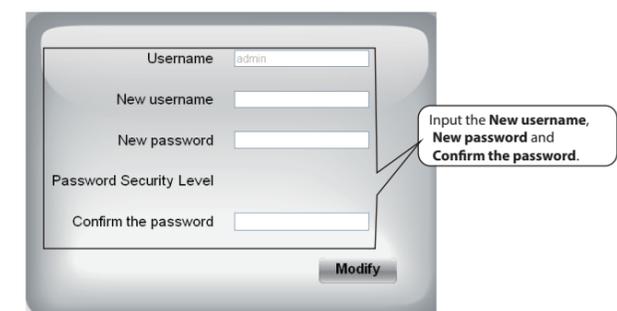
- You may be prompted to run the H264 IPC web plugin. Select Trust to continue.
- You will be required to Open this app from an unidentified developer. Press the ? button for instructions.



3. After installing the IPCWebComponents, refresh the browser and click **Login**.



4. When setting up your camera for the first time, it will request that you modify the default username and/or password if both are still set to default. Input the **New username**, **New password** and **Confirm the password**, click **Modify** to complete the modification. You will now use the new username and password to log in to the camera in the future.



5. After logging in for the first time, it will come to the "Setup Wizard" automatically. Please set the basic parameters, such as the camera name, camera time, wireless settings and more.

6. After logging in, you should see the live video on the web interface. If you do not see the live video, you have not properly configured your browser for the plug-ins.



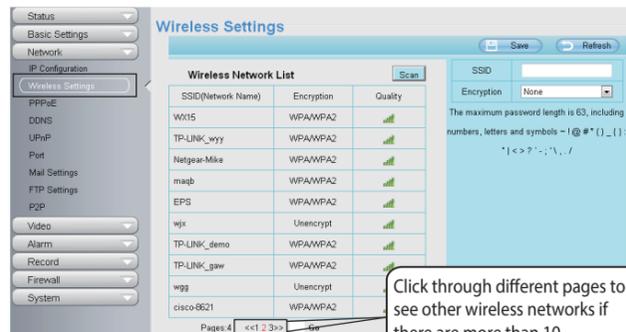
**Notes:**

- If you forget your username or password, you can press and hold the reset button on the bottom of the camera using a pin for 5 seconds. This resets the camera to factory defaults.
- If you want to access your camera over wireless or the Internet, please continue with the setup by following the Wireless and Remote Access steps below.

## 4 Wireless Connection

Select **Network | Wireless Settings** from the menu.

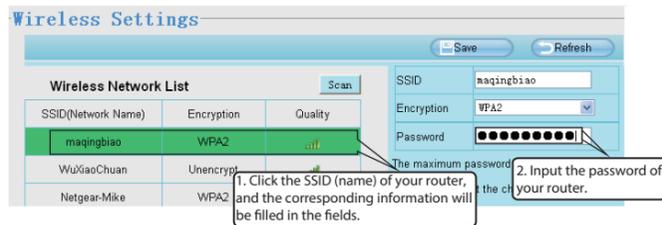
1. Choose "Settings" on the top of the camera web page, then go to the "Network - Wireless Settings" section on the left side of the screen, then click **Scan**.



Click through different pages to see other wireless networks if there are more than 10.

2. Click the SSID (name of your router) in the list, and the corresponding SSID and encryption will be filled automatically on the right side of the page. All you need to do is to input the password for your wireless network.

3. Click the **Save** button and disconnect the network cable. Keep the camera powered on until it shows up in the IP Camera Tool. If the camera does not show up, try unplugging the power cable from the camera and plugging it back in. It should connect to the wireless network automatically.

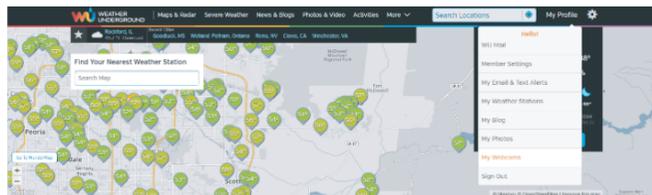


**Note:**

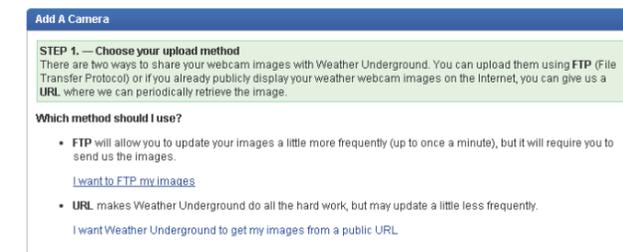
The IP address may change after transitioning from cabled to wireless. Relaunch the IP Camera Search Tool to find the new IP address.

## 5 Sign up your Camera at WeatherUnderground.com

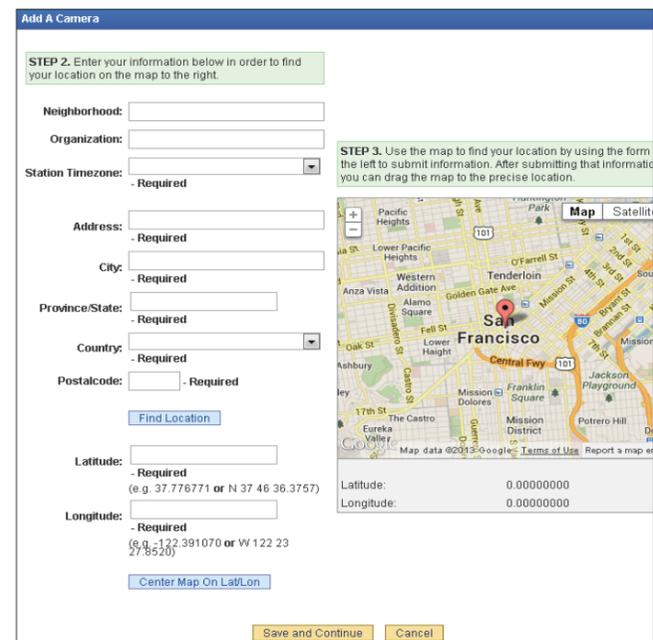
1. Visit **WeatherUnderground.com** and create a free account.
2. From the homepage, select **My Profile | My Webcams**.



3. From the **Add A Camera** section, select **I want to FTP my images**.



4. Fill out the **Add A Camera** section, and select **Save and Continue**.

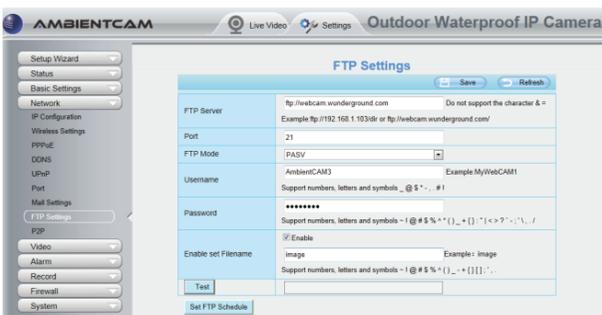


5. Note your **Camera ID**. You will need to enter this in your **Camera FTP Services Settings**.

Camera ID	Location	Source Link	Active
AWCAM1	1642 E Silverwood Dr, Phoenix, AZ, US	Ambient Weather	No

## 6 Enter Camera FTP Service Settings

1. Login into your camera and view the camera web interface. Select **Network | FTP Settings** from the menu.



2. Enter the following settings:
  - FTP Server: ftp://webcam.wunderground.com (the name of the WeatherUnderground FTP server)
  - FTP Port: 21 (this is the standard port for any FTP server)
  - FTP Mode: PASV (signifies Passive mode)
  - FTP User: Enter the Camera ID obtained in the previous section. This is case sensitive.
  - FTP Password: Enter your WeatherUnderground.com password. This is case sensitive.
  - Enable Set Filename: Enable this option if you want to statically name the image file. Otherwise, the image file includes the time, date and camera Mac address. This change is only required if you want to upload the image to your own website (not required for Wunderground.com).

- Press **Set FTP Schedule** button to save the settings and go to the FTP Schedule page.
- Press **TEST** to confirm there are no FTP errors and the login credentials were entered correctly.
- Press **Save** to save the settings.

**NOTE:**

It may take up to 24 hours for your camera account to become active on Wunderground.com. In the mean time, you may receive an FTP Server Connection Fails message when selecting the Test button.

If you receive an FTP server address error message, you have not correctly entered the FTP Server Name ftp://webcam.wunderground.com.

## 7 Create an FTP Upload Schedule

Select **Video | Snapshot Settings** from the menu.

To create an FTP upload schedule:

- Select Pictures Save To FTP
- Check Enable Timer to Capture
- Enter Capture Interval in seconds. Note: Recommended interval is 60 seconds or greater.
- Set the schedule. Note: Press ALL to highlight the entire schedule at once. The schedule block will turn red once set.
- Press Save to save the settings.

