

Quick Installation Guide

(For Windows & Mac OS)

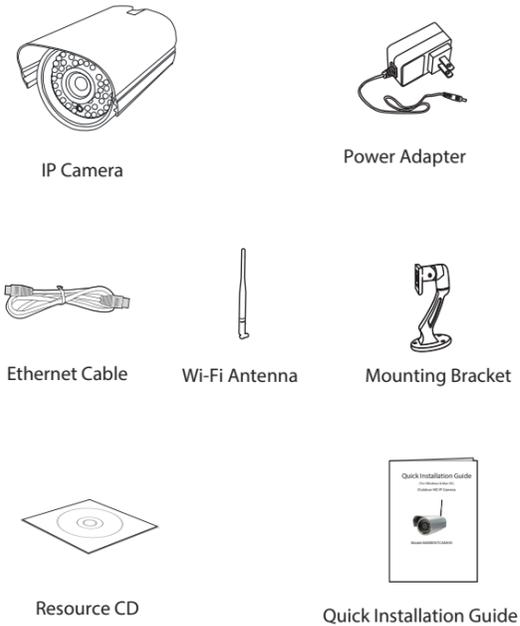
Outdoor HD IP Camera



Model: AMBIENTCAMHD

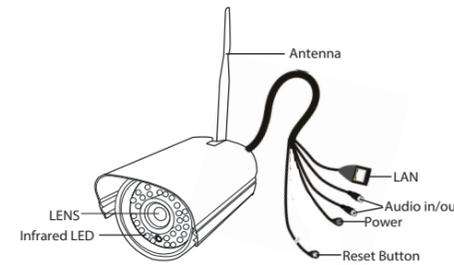
V4.1

Package Contents

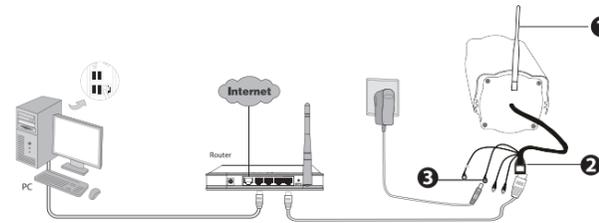


1 Hardware Introduction

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.

2 Software Installation

1. Insert the CD into the CD drive of your computer.
2. Find the folder "IP Camera 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.



Shortcut icon for Windows OS



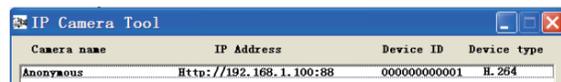
Shortcut icon for Mac OS

Note:

If your computer doesn't have a CD drive, you can download the IP camera tool from our website here: <http://www.AmbientWeather.com/ambientcamhd.html>

3 Access the Camera

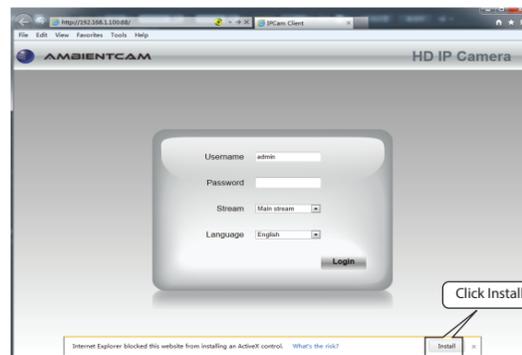
1. Enable the DHCP feature of your router (enabled by default normally), then open the IP Camera Tool program. It should display the camera's IP address in your LAN (Local Area Network).



2. Double click the camera listed here, and your default browser will open up to the camera's login page. The default **Username** is **admin**. Leave the **Password** blank. When logging in for the first time, you will need to download and install the IPCWebComponents. We will use Internet Explorer as an example. For Google Chrome, MAC OS Safari, or Mozilla Firefox, please refer to the User Manual.

Note:

Although 64-bit operating systems are supported (Windows Vista, 7, 8, etc.), the camera does not support 64-bit web browsers. Use a 32-bit browser.

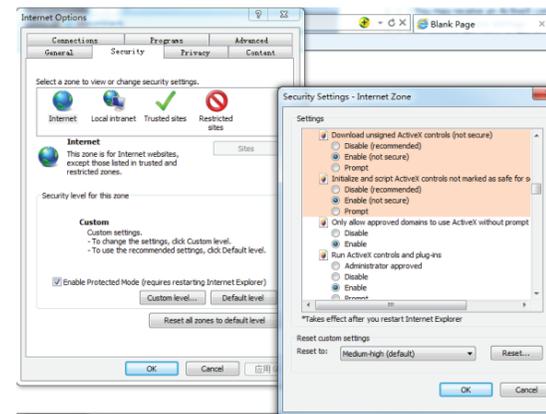


Note:

The following browser errors may occur while installing the IPCWebComponents. In addition, you may not be able to view the live video. To correct this:

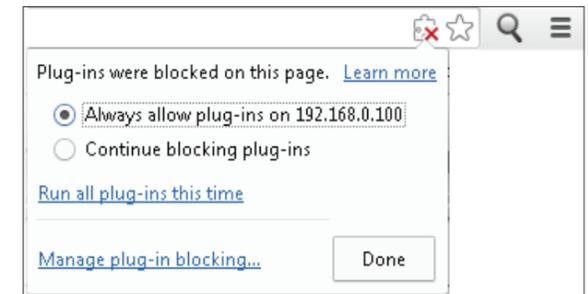
Internet Explorer:

You may receive an ActiveX component installation error due to Microsoft security settings. To prevent this error, in Windows Explorer, select Tools | Internet Options | Custom Levels... and locate ActiveX controls and plug-ins, and enable the following:
Enable: Download unsigned ActiveX controls
Enable: Initialize and script ActiveX controls not marked as safe
Enable: Run ActiveX controls and plug-ins



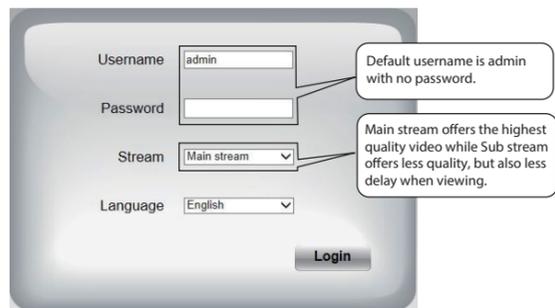
Chrome:

- You may receive a Plug-in Error in the browser bar. To correct this, select Always allow plug-ins.

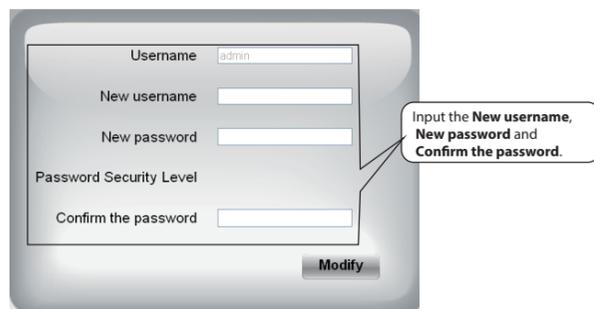


- Google Chrome will stop supporting the NPAPI protocol in 2015. The camera uses the NPAPI protocol. Check for firmware updates here for future support of the Chrome browser: www.AmbientWeather.com/ambientcamhd.html

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.

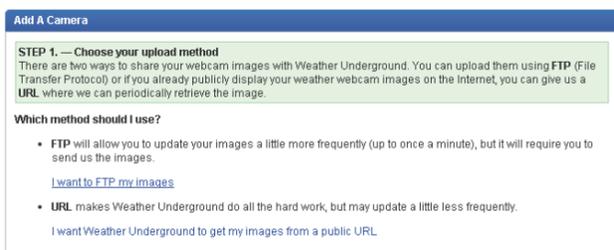


5 Sign up your Camera at WeatherUnderground.com

1. Visit **WeatherUnderground.com** and create a free account.
2. From the homepage, select **Photos & Videos | Webcams | 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. 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.



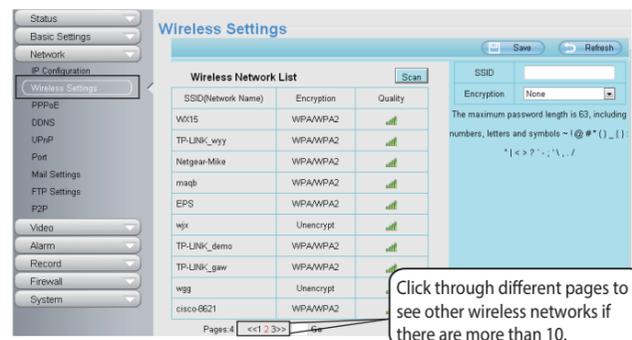
Notes:

- 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

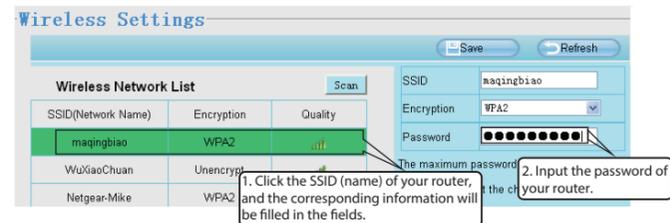
Select **Network | Wireless Settings** from the menu.

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**.



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.

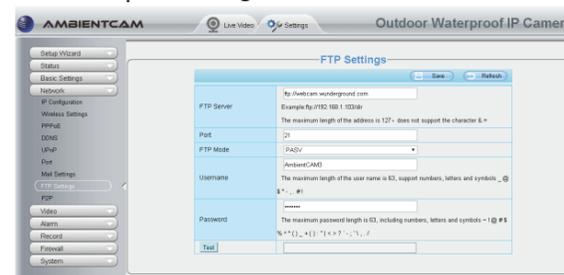


Note:

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

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.
- 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.

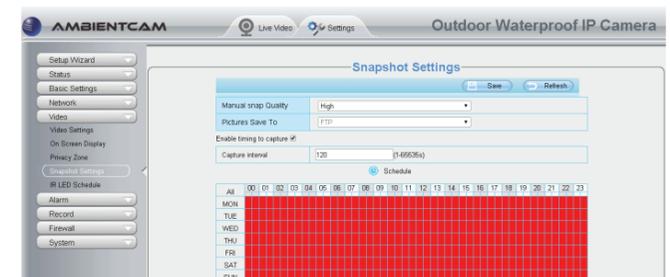
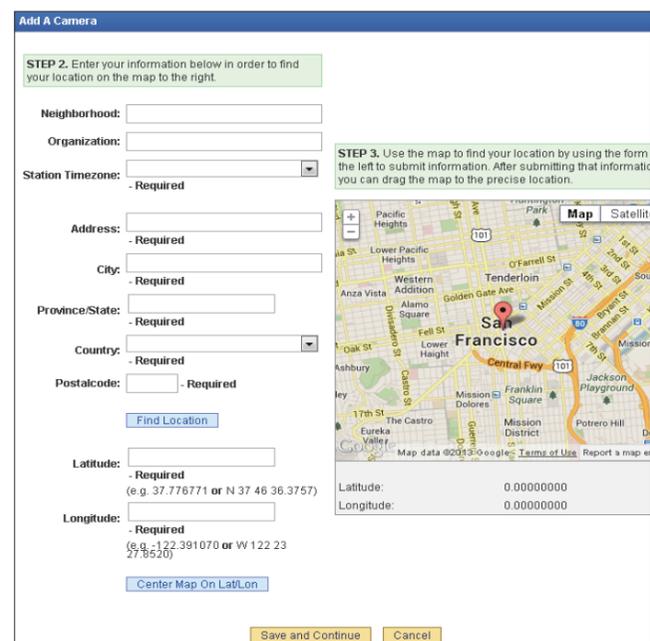
If you receive an FTP server address error message, you have not correctly entered the FTP Server Name ftp://webcam.wunderground.com.

7 Create an FTP Upload Schedule

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

To create an FTP upload schedule:

- Check Enable timing 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.

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

Camera ID	Location	Source Link	Active
AVWCAM1	1642 E Silverwood Dr, Phoenix, AZ, US	Ambient Weather	No

[Purchase a Webcam](#)

