Camera Installation Manual

PROTECT AMERICA™

Table of Contents

Camera Anatomy

Please Note:
These infrared cameras are designed for **INDOOR USE ONLY**!

LED Colors:

- ● **RED:** Power Up
- ● **LIGHT GREEN:** Network Connection
- ● **DARK GREEN:** Network Connectivity Made
- ● **BLUE:** Privacy Mode
- ● **FLASHING BLUE:** WPS Discovery Mode

Infrared Sensors

WPS (Wi-Fi Protected Setup) Button:

If held for more than 3 seconds your camera will go into discovery (Flashing Blue LED) mode for pairing with WPS enabled routers. If held for less than 3 seconds (quick press) will place camera in privacy mode (Solid Blue LED)

The WPS feature allow for one touch paring of wireless devices. Your wireless router must be WPS enabled in order to pair devices, such as your camera. This feature will allow for easy configuration and saving of your wireless setting with your camera. Consult your router's user manual to determine if it is WPS enabled and for further instructions on how to pair devices.

Reset Button:

Pressing the button for more than 10 seconds will restore camera to factory defaults (erase camera settings). Pressing button for less than 10 seconds will power cycle camera.
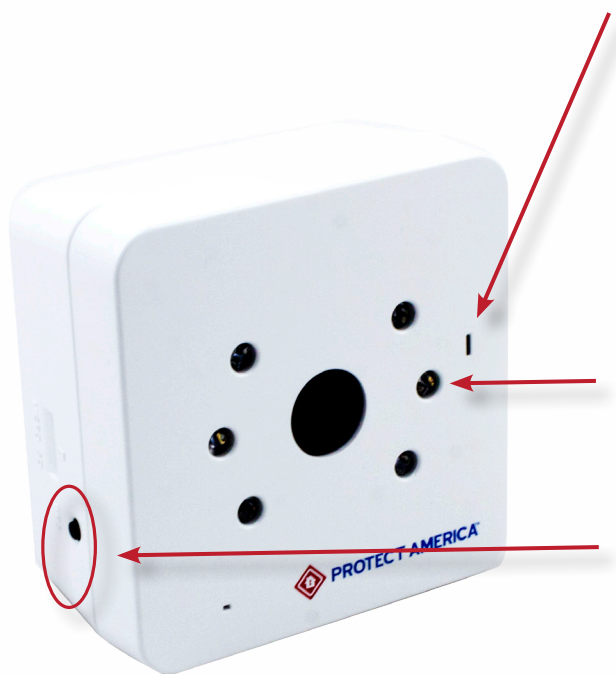
Package Contents

1 — In your box you should find.

Security Camera(s)
and Antenna

AC Power Adapter
(1 per camera)

Ethernet Cord
(1 per camera)

Mounting Bracket Set
(1) Swivel Base Connection
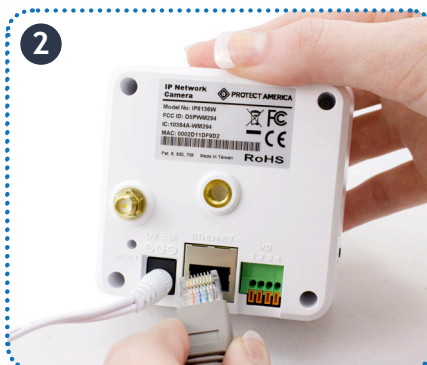(1) Connector
(1) Base

Hardware (per camera)
(3) 1-inch Mounting Screws
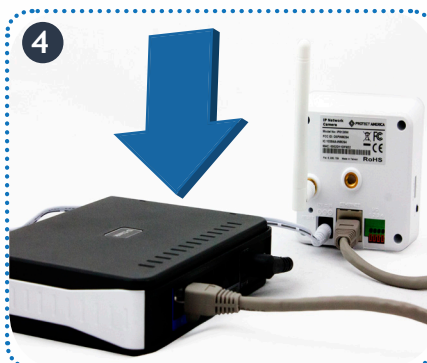(3) Plastic Screw Anchors

4

Camera Assembly

1

Connect the AC Adapter to the back of your camera.

2

Connect one end of the Ethernet cord to the back of your camera.

3

Connect the antenna to the back of the camera.

4

Connect the opposite end of the Ethernet cord into the FIRST available Ethernet port of your router.

5

Plug the AC Adapter into the wall outlet. The camera will power up. The camera's LED will change colors in this order
1. OFF
2. RED
3. LIGHT GREEN
4. FLASHING DARK GREEN

(If the camera's LED is blue press the WPS/ Privacy button for about 1 second).

WAIT FIVE MINUTES Check to make sure the front LED light is FLASHING DARK GREEN.

*If the camera's LED is not FLASHING DARK GREEN, STOP. Verify connections to router and verify that your internet service is working.

*If the camera's LED is FLASHING DARK GREEN continue to next page.

5

Camera Assembly

Mounting Bracket (Optional)

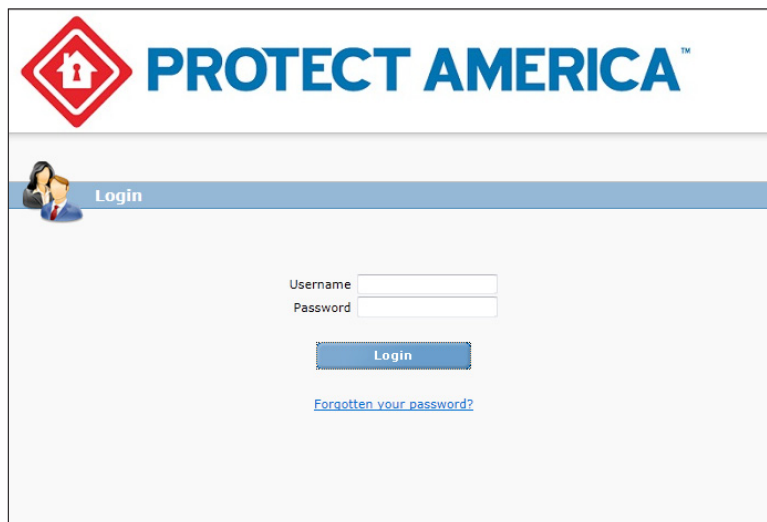Assemble the mounting bracket components and mount bracket at desired position and height.

Connect mounting bracket to the back of the camera.
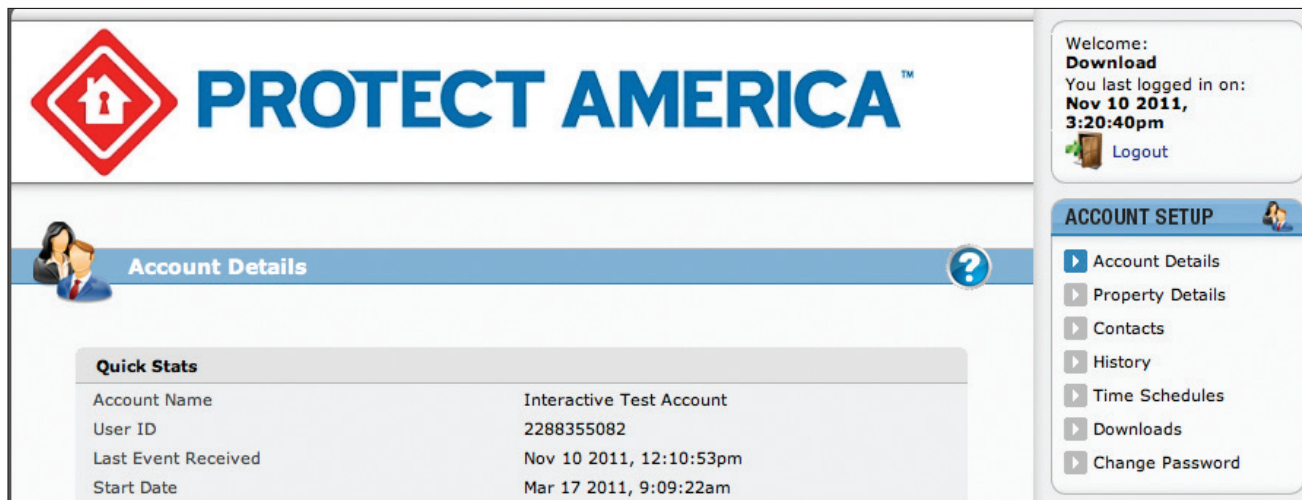
Account Login

The User Website: http://protectamericainteractive.com

To log into protectamericainteractive.com:
1. Enter your Username
2. Enter your Password
3. Click Login

Once logged in, you will see the **Account Details** screen.

Adding a New Camera

The **Camera Settings** screen is used to adjust the camera's options for each camera on your account. To add a new camera, click Camera Settings.

To add a camera, click on **Add Camera**

Enter the **MAC Address** of your camera . This will be found on the back of your camera. Then click submit.

Adding a New Camera

If your browser is configured properly, you will see live video and you can continue to the next page. For Windows users, use IE 8 or higher with ACTIVE X controls. For Mac users, use Safari or an alternate browser with QuickTime or Java controls (low bandwidth setting).
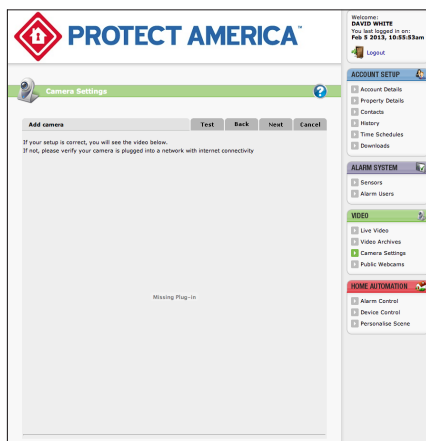
Mac User

ACTIVE X

If the camera is not connected to your Network, you will see:

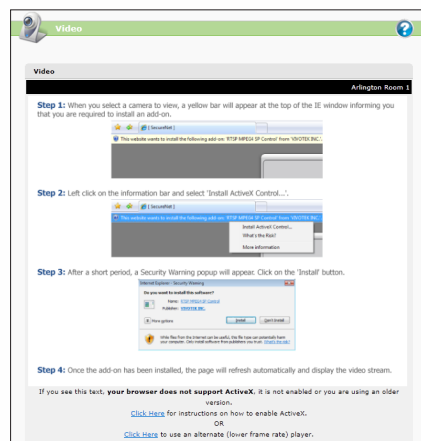> **Please correct the following error(s):**
> • Your camera has never connected to our servers. Please check that your camera is plugged into a network with internet connectivity. You can only proceed if the camera is online and the "Next" button is visible.
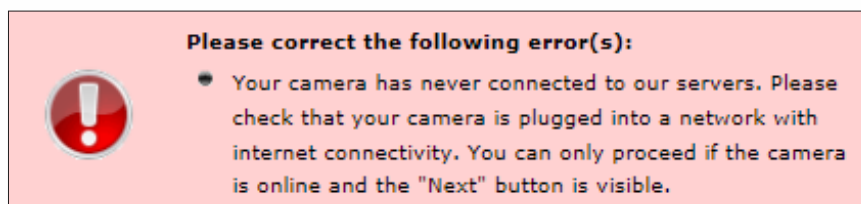
If this message is displayed or no video is showing on your computer screen, check internet connectivity, unplug and restore camera power. Wait 1 minute or until LED is FLASHING DARK GREEN and click TEST.

Important!

If you have followed the instructions up to this point and your camera is not working, please call technical support

1-800-951-5111, Option 4
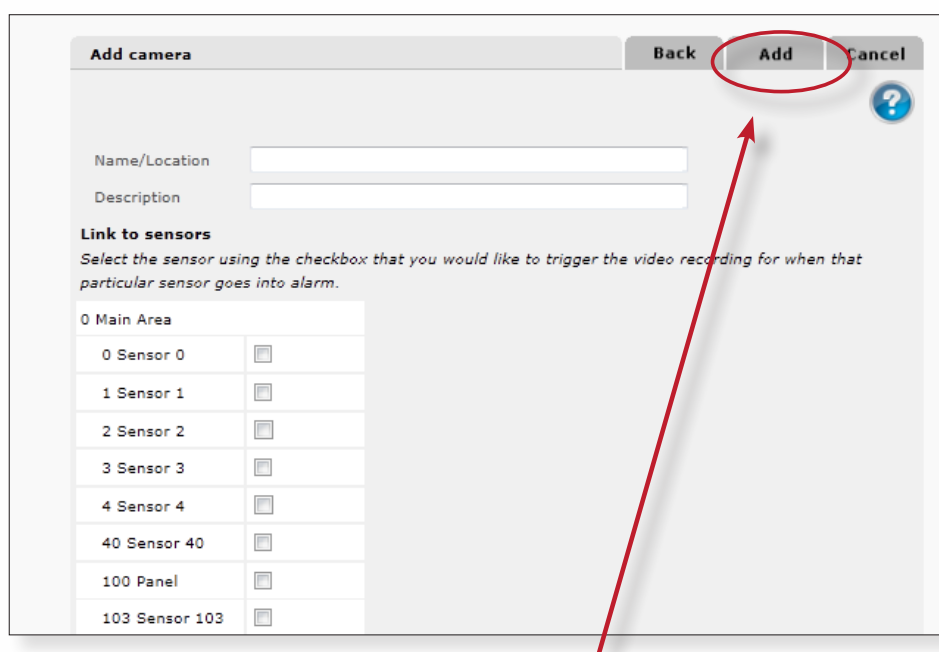
Adding a New Camera

Enter the **Camera Name/Location** and **Description**

Here you can also **LINK** your camera to **RECORD** with **ARMING, DISARMING,** and **SENSOR ALARMS.**
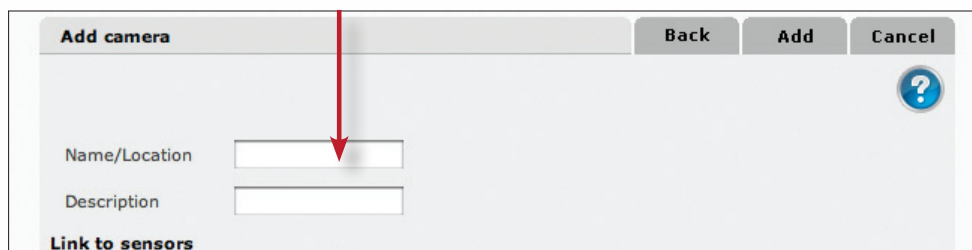

Click **ADD** when done.

Congratulations! You have successfully set up your camera with a wired internet connection. If you wish to set up your camera for Wi-Fi communication, DO NO DISCONNECT the Ethernet cable from your camera, and then continue to the next page.

Wireless Configuration

YOUR CAMERA HAS THE ABILITY TO COMMUNICATE WITH YOUR WIRELESS ROUTER WITHOUT AN ETHERNET CABLE

Depending on the type of wireless router you have, you may be able to do this with a one touch feature known as WPS. This will allow you to **pair** and **save** wireless configuration data to your camera directly from your router. Refer to the WPS Enabled Routers section on page 13 of this manual and the owner's manual of your wireless router for further instructions.

If your wireless router is not WPS Enabled continue with wireless configuration setup. Before continuing you will need:

Network Name (SSID) — the name of your wireless access point. The SSID is <u>case sensitive</u>.

Network Key (Password) — if your access point has security protocols it will require a password. The Network Key is <u>case sensitive.</u>

Network Security — Security protocols used for network protection: WEP, WPA-PSK, and WPA2-PSK.

Algorithm — Encryption information for password: OPEN, TKIP, AES. AES is the most common.

If you do not have this information,
contact your Internet Service Provider or consult the owner's manual for your wireless router on how to retrieve the information.

Wireless Configuration

NOTE: Hardwired Camera Installation must be completed before proceeding to the wireless configuration.

Now that your camera is added, you can configure it for wireless communication. Navigate to the Camera Settings tab to view available cameras.
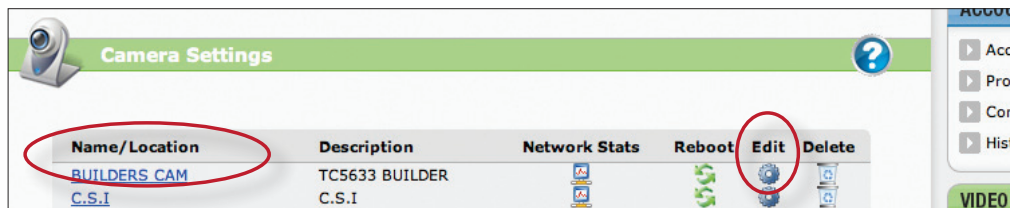
Click the **EDIT** icon or the camera **NAME/LOCATION**.
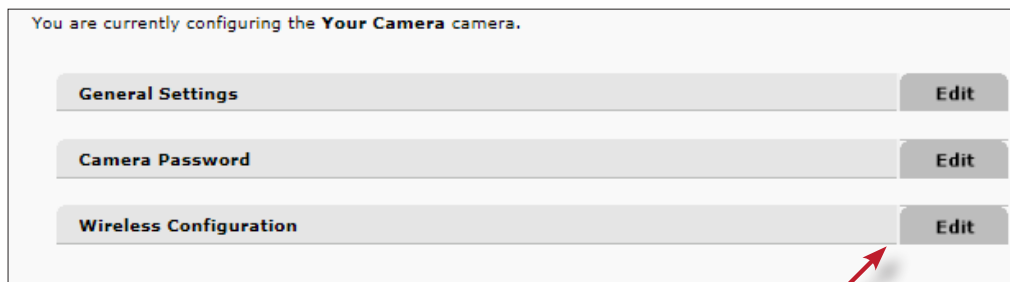
Click the **EDIT** next to **WIRELESS CONFIGURATION**. Here you will find options for manually adding your network information or searching for available networks.

Click the **Search for Networks.**

Wireless Configuration

After clicking **Search for Networks**, all available networks within range will be shown. If your network is not listed, check to make sure your **Wireless Network SSID** is being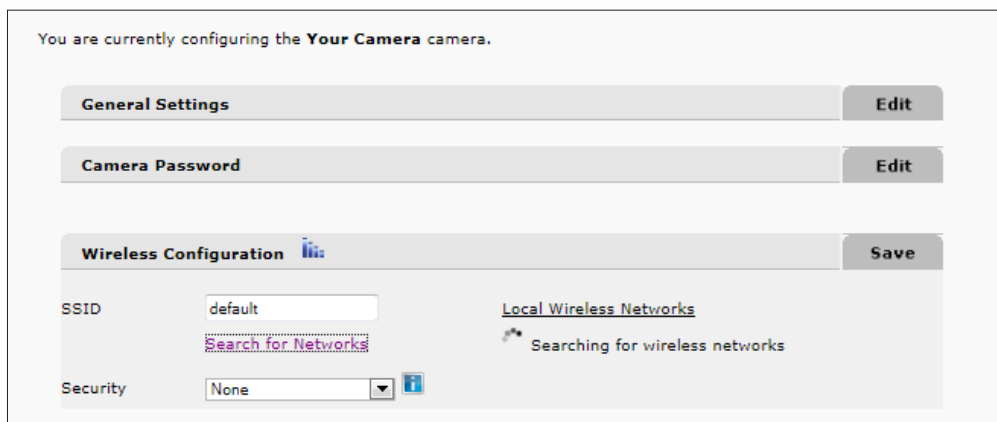 broadcast and click **Search for Networks** again. If it is still not available contact customer support for further assistance.

Click **SELECT** next to your network name. The list will auto fill with the correct information. Fill in your wireless **NETWORK KEY**. **Remember it is case sensitive.** Once you are done click **SAVE.**

You will see a status bar while your camera is updating.
DO NOT DISCONNECT YOUR CAMERA.

13

Wireless Configuration

Testing Wireless Settings

Once the **UPDATE** is complete you will get a confirmation message.
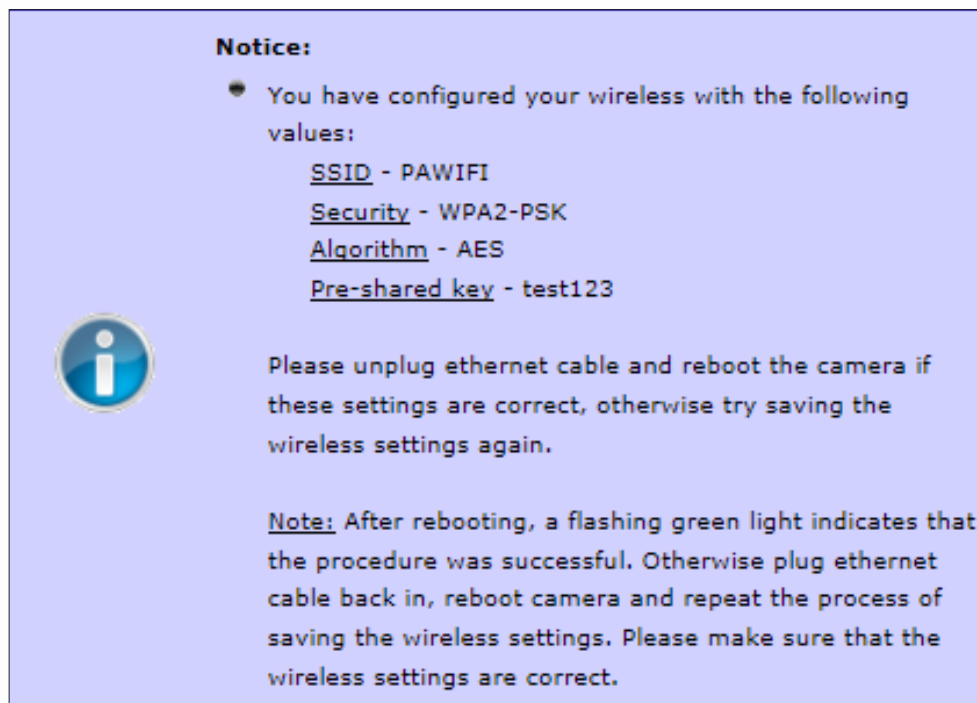
Now it's time to test your wireless network settings. Disconnect the power and Ethernet cable from your camera. Wait about 15 seconds for the camera to power down fully. **Do not plug the Ethernet cable back into the camera**. Restore **POWER** to the camera. If your wireless settings were saved correctly your camera will start up as normal and connect to your wireless network. The **FRONT LED** will be **DARK GREEN FLASHING**. If it is FLASHING DARK GREEN, you have successfully configured your camera for wireless communication.

*If your camera **REMAINS LIGHT GREEN SOLID,** disconnect the power, plug in the Ethernet cable, and restore power. Attempt the wireless configuration portion of this manual again. If further assistance is needed contact customer support.

Wireless Configuration

If your router is WPS Enabled follow the directions for pairing WPS Enabled Devices. This step will save the wireless information to the camera but will not add it to your Protect America Interactive account. Refer to your router's owner's manual for direction on how to place in discovery mode.

To put the camera into discovery mode: Press and hold the WPS button for 3 seconds or more, until the LED turns flashing BLUE. The devices will connect and pair up. The wireless settings will be saved to the camera. The camera's **WPS Discovery Mode** will last 2 minutes (120 seconds). If it does not connect using the WPS feature try again with the Camera Installation (Wireless Configuration, page 9).

Camera Troubleshooting

The first step of troubleshooting a camera is to see if the camera is plugged in and has power and then to check the LED on the front of the camera and follow the chart below:

Status LED	Description	Troubleshooting
Solid Red	Power is being supplied to the camera.	If the camera is not moving past solid red then try power cycling the camera to see if there is any change then hard reset. If not, plug it into a router and power cycle again. If no change, replace camera.
Blinking Red	The camera is receiving a firmware upgrade.	You will see this when upgrading the firmware on a camera. If that was not done, hard reset the camera and see if there was any change.
Solid Green	The camera is not connected to a network.	If the camera is plugged into a router, then change the ethernet cord and change which router port you are plugged into. If no change, then have customer check firewall settings or MAC filtering on the router. If camera is not plugged into a router, then it needs wireless information.
Blinking Green	A network has been attached to the camera.	The camera should be online and can be viewed if added to an account.
Solid Blue	Camera is in Privacy Mode and will be showing a blue screen on the video feed.	Press the button on the side of the camera and the blue light should go away.
Blinking Blue	The camera is in WPS Mode and looking for a wireless network to connect to via WPS.	Wait 3 minutes for the WPS Mode to disable.

PROTECT AMERICA

Customer Care
For fast online assistance, Live Chat with a customer care agent on our website: www.protectamerica.com

1-800-951-5111
support@protectamerica.com

Central Monitoring Station
1-877-274-0604

For information regarding our return policy visit | returns.protectamerica.com