



CAMERA INSTALLATION MANUAL



PROTECT AMERICA™

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Table of Contents

Camera Anatomy page 1

Package Contents page 2

Camera Assembly..... page 3

Account Login page 5

Adding a New Camera page 6

Wireless Configuration page 9

WPS Enabled Routers..... page 13



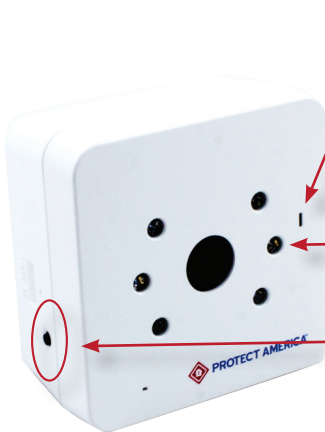
Camera Anatomy

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



Camera Assembly



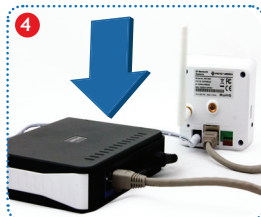
1
Connect the AC Adapter to the back of your camera.



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.



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

The screenshot shows the Protect America login interface. At the top is the Protect America logo, which consists of a red diamond containing a white house icon, followed by the text "PROTECT AMERICA™". Below the logo is a blue horizontal bar with a small icon of a person and the word "Login". Underneath this bar, there are two input fields: "Username" and "Password". Below these fields is a blue "Login" button. At the bottom of the login area, there is a blue link that says "Forgotten your password?".

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

The screenshot shows the Protect America Account Details screen. At the top is the Protect America logo. Below the logo is a blue horizontal bar with a small icon of a person and the text "Account Details". To the right of this bar is a blue question mark icon. Below the bar, there is a "Quick Stats" section with a table of account information. To the right of the table is a "Welcome:" section with a "Download" button and a "Logout" button. Below the "Welcome:" section is an "ACCOUNT SETUP" section with a list of links: "Account Details", "Property Details", "Contacts", "History", "Time Schedules", "Downloads", and "Change Password".

Quick Stats	
Account Name	Interactive Test Account
User ID	2288355082
Last Event Received	Nov 10 2011, 12:10:53pm
Start Date	Mar 17 2011, 9:09:22am

Welcome:
Download
You last logged in on:
Nov 10 2011, 3:20:40pm
 [Logout](#)

ACCOUNT SETUP

- [Account Details](#)
- [Property Details](#)
- [Contacts](#)
- [History](#)
- [Time Schedules](#)
- [Downloads](#)
- [Change Password](#)



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**.

Account Details		Edit
Contact Name	Protect America Inc.	
Site Phone	800-951-5111	
Site Fax		
World Time Zone	CST6CDT	
Language	English	

Account Status		Edit
Current Status	Notification Enabled	

- Sensors
- Alarm Users
- VIDEO
 - Live Video
 - Video Archives
 - Camera Settings**
 - Public Webcams
- HOME AUTOMATION
 - Alarm Control
 - Device Control

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

Camera Settings

Notice:

- No camera available for this account.

Add Camera

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

Add camera **Submit** **Cancel**

Please enter the MAC address of your camera:



PROTECT AMERICA

Home About Contact FAQ Privacy Policy Terms of Service

Commons Settings

Add entries

[Show](#) [Show](#) [Show](#) [Show](#)

When your post is submitted, you will see the entries below.
If you, please enter your content in a separate line to avoid confusion.

Showing page 1 of 1

ADMIN SETTINGS

- Home
- About

USER

- Home
- About
- Contact
- FAQ
- Privacy Policy
- Terms of Service

ABOUT OUR SITE

- Home
- About
- Contact
- FAQ
- Privacy Policy
- Terms of Service

Step 1: When you submit a comment to a video, a notice bar will appear at the top of the IE window informing you that your comment is required to be rated as well.

Step 2: Just click on the information bar and select "Forgot Account" (shown).

Step 3: After a short period, a Security Warning screen will appear. Click on the "Trust" button.

Step 4: Once the add-on has been installed, the page will refresh automatically and display the video player.

If you see this error, your **browser does not support ActiveX**. It is not enabled or you are using an older browser.

[Click here](#) for instructions on how to enable ActiveX.

[Click here](#) to see alternative Silver Stream video player.



Important!

1-800-951-5111,
press option for technical support



Adding a New Camera

Enter the Camera Name/Location and Description

Add camera Back Add Cancel

Name/Location

Description

Link to sensors

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

Add camera Back Add Cancel

Name/Location

Description

Link to sensors
Select the sensor using the checkbox that you would like to trigger the video recording for when that particular sensor goes into alarm.

0 Main Area	
0 Sensor 0	<input type="checkbox"/>
1 Sensor 1	<input type="checkbox"/>
2 Sensor 2	<input type="checkbox"/>
3 Sensor 3	<input type="checkbox"/>
4 Sensor 4	<input type="checkbox"/>
40 Sensor 40	<input type="checkbox"/>
100 Panel	<input type="checkbox"/>
103 Sensor 103	<input type="checkbox"/>

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 NOT 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 case sensitive.

Network Key (Password) – if your access point has security protocols it will require a password. The Network Key is case sensitive.

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,

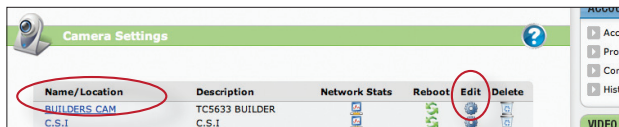
contact your Internet Service Provider or consult the owner's manual for your wireless router on how to retrieve the information.



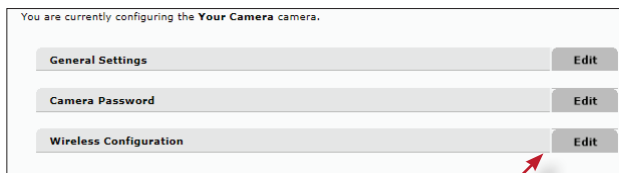
Wireless Configuration

****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.

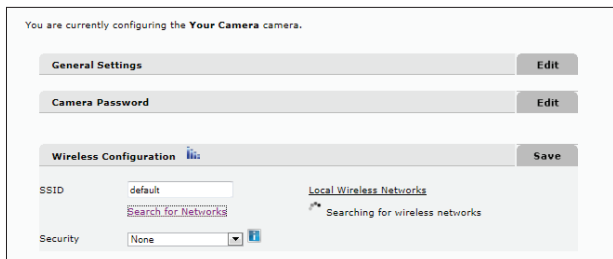


Click the **EDIT** icon  or the camera **NAME/LOCATION**.



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.

General Settings Edit

Camera Password Edit

Wireless Configuration Save

SSID default [Search for Networks](#)

Security None [?](#)

Local Wireless Networks

OverdrivePro421	(WPA2)	Select
2WIRE381	(WPA or WPA2)	Select
2WIRE332	(WPA or WPA2)	Select
NETGEAR80	(WPA or WPA2)	Select
PAWIFI	(WPA or WPA2)	Select
2WIRE136	(WPA or WPA2)	Select
PAWIFI	(WPA or WPA2)	Select
TAG HEUER	(WPA or WPA2)	Select

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**.

Wireless Configuration Save

SSID PAWIFI [Search for Networks](#)

Security WPA-PSK [?](#)

Algorithm AES

Network Key YoUrKeY1122

Local Wireless Networks

OverdrivePro421	(WPA2)	Select
2WIRE381	(WPA or WPA2)	Select
2WIRE332	(WPA or WPA2)	Select
NETGEAR80	(WPA or WPA2)	Select
PAWIFI	(WPA or WPA2)	Select
2WIRE136	(WPA or WPA2)	Select
PAWIFI	(WPA or WPA2)	Select
TAG HEUER	(WPA or WPA2)	Select

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

Please wait 60 seconds for the wireless settings to update.



Wireless Configuration

Testing Wireless Settings

Once the **UPDATE** is complete you will get a confirmation message.

Notice:

- You have configured your wireless with the following values:

SSID - PAWIFI

Security - WPA2-PSK

Algorithm - AES

Pre-shared key - test123



Please unplug ethernet cable and reboot the camera if these settings are correct, otherwise try saving the wireless settings again.

Note: After rebooting, a flashing green light indicates that the procedure was successful. Otherwise plug ethernet cable back in, reboot camera and repeat the process of saving the wireless settings. Please make sure that the wireless settings are correct.

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.



WPS Enabled Routers

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).



PROTECT AMERICA

Customer CARE

Live Chat with a Customer CARE representative

Visit us at: www.protectamerica.com

Technical Support

1-800-951-5111

press the option for technical support

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