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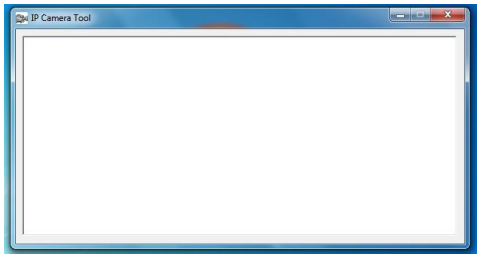
Installation Guide for MIOBOX (2WIRE ROUTER) Users

A quick summary on how we will start our configuration process.

1. Installation of IP Camera Tool into your PC
2. Setup the camera physically and linking it to the router via WIRED connection
3. Setup the wireless information on the camera to connect to the 2WIRE router for WIRELESS connection
4. Changing IP Camera's default Port
5. Configuring the router (port-forwarding) on 2WIRE
6. Sign Up & Setup DYNDNS account
7. Setup the DYNDNS account on the IP Camera
8. Change the Admin Login Password

Step 1 – Installing of IP Camera Tool (For auto camera detection)

1. To begin, insert the CD into your computer and install the IP Camera Tool application to your computer, when finished, launch the application. If no IP camera is detected, it will show a blank screen as follows

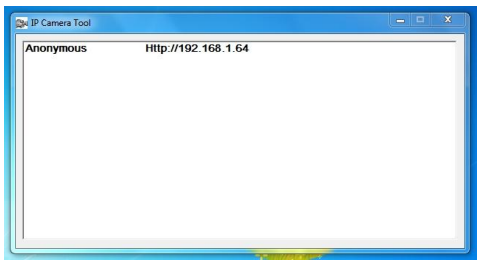


Step 2 – Physically connect IP Camera to Router via Wired LAN Cable

2. Open up the box and setup your camera with the antenna, power supply and Network cable connected to both router and camera (Wired Connection). This is required in order for the camera to be configured to the router.

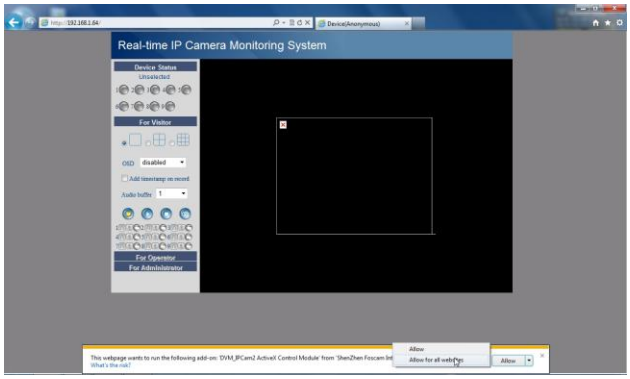
Step 3 – Configuring Wireless on the IP Camera via wired connection (Initial Setup)

3. Upon connecting the camera to the router (wired), you will see the camera being detected on the application as follows (sample);

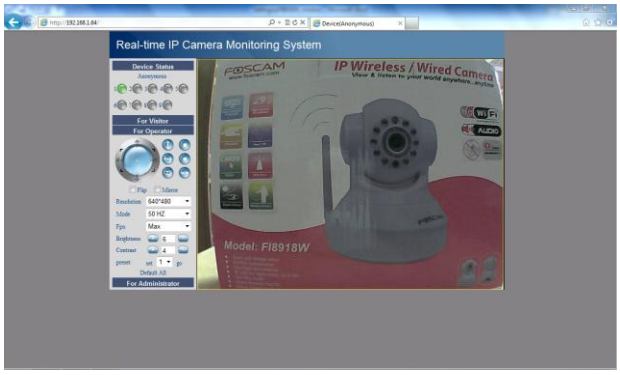


4. Open up a web browser (IE), and key in the IP address (http://192.168.1.64), this will bring you to the web User Interface (UI) of your FI8918W. The default login is admin, no password. If you are using IE, click on the first Login. If you are using Firefox, Google Chrome, Opera or Safari, use the second Login Button in the web UI

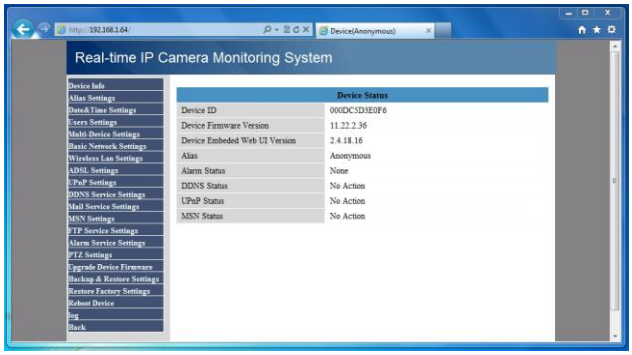
5. First time accessing the page, the system will prompt you to install an ActiveX module as below (IE8 & IE9 screen sample) with the following message “This webpage wants to run the following add-on: ‘DVM_IPCam2 ActveX Control Module’ from ‘ShenZhen Foscam Intelligent Technology Co., Ltd’. Click on the arrow button and select ***Allow for all websites***. The system will return you back to the login page.



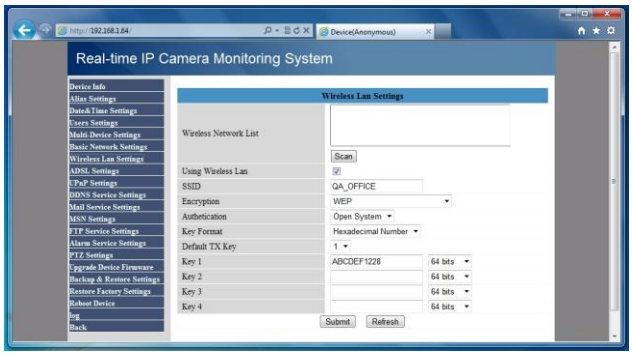
6. At the login page, login again with “admin” without password, you should see image now on your screen.



7. Select “For Administrator” on the left side of the menu to start the configuration process. In the Administrator Page, the default page will be as follows. You can see the status of the camera in overall view, like the firmware version, DYNDNS status, etc. Click on Wireless LAN Settings to start.

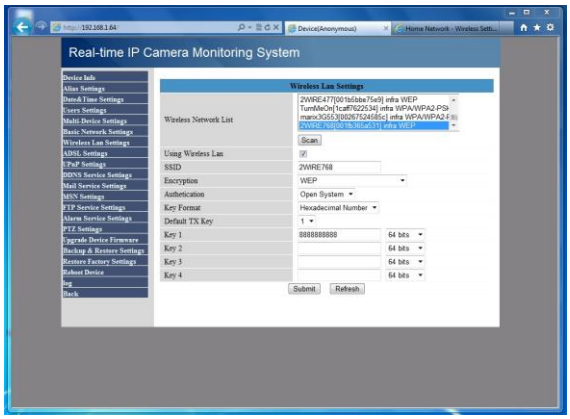


8. There are 2 ways to setup your wireless here, manual entry of your SSID and encryptions or use the Scan to locate your SSID and key in the encryption key. In our sample, our SSID is **2WIRE768**.



Question: I do not know what is my SSID! How do I go about finding it? Refer to page 11 of this guide!

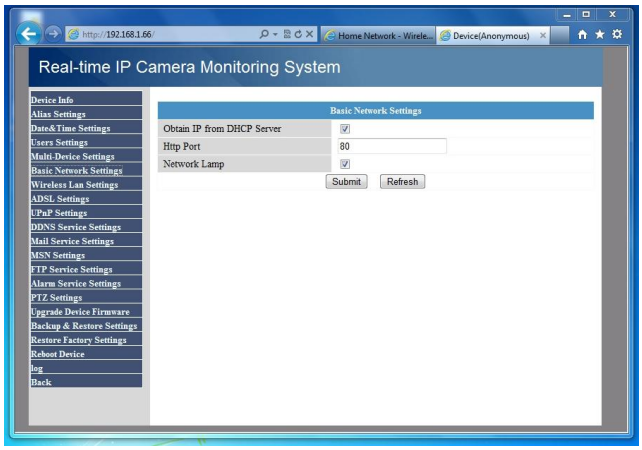
9. Using Scan button, we locate our SSID and do a LEFT mouse click to select the SSID. You may need to click 2-3 times for the list of available SSID to appear in the box. Key in your encryption key and press Submit. The system will go for a reboot cycle. When you see the camera rotates, you may remove the LAN cable (last 10 second of reboot cycle).



Take note that if your SSID is hidden, then you will never see the SSID in the box.

Step 4 – Changing the viewing port for the IP camera.

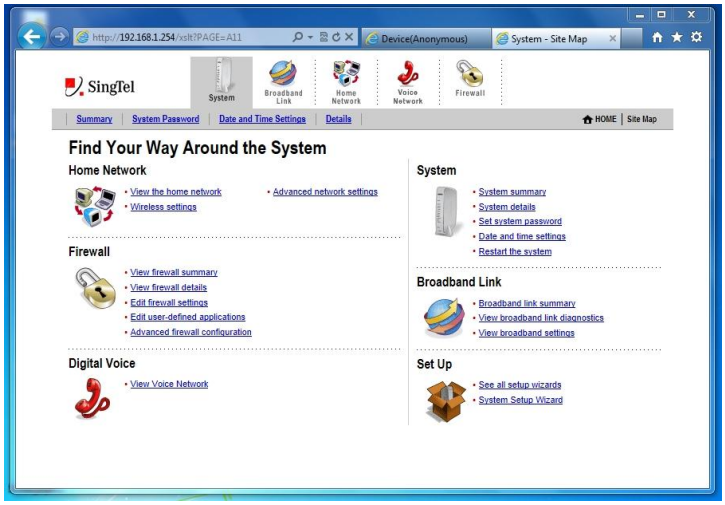
10. Upon rebooting, your camera will receive another IP address from the router, launch the IP Camera Tool if it has been closed. Key in the new IP address into your web browser. (example http://192.168.1.66) and login again. Access “For Administrator” and click on “Basic Network” on the left side menu. We will change the port for your IP Camera instead of using the default port 80 (blocked by most ISP). Under Http Port, change it to “8081” and press Submit, the camera will go into a reboot cycle again.



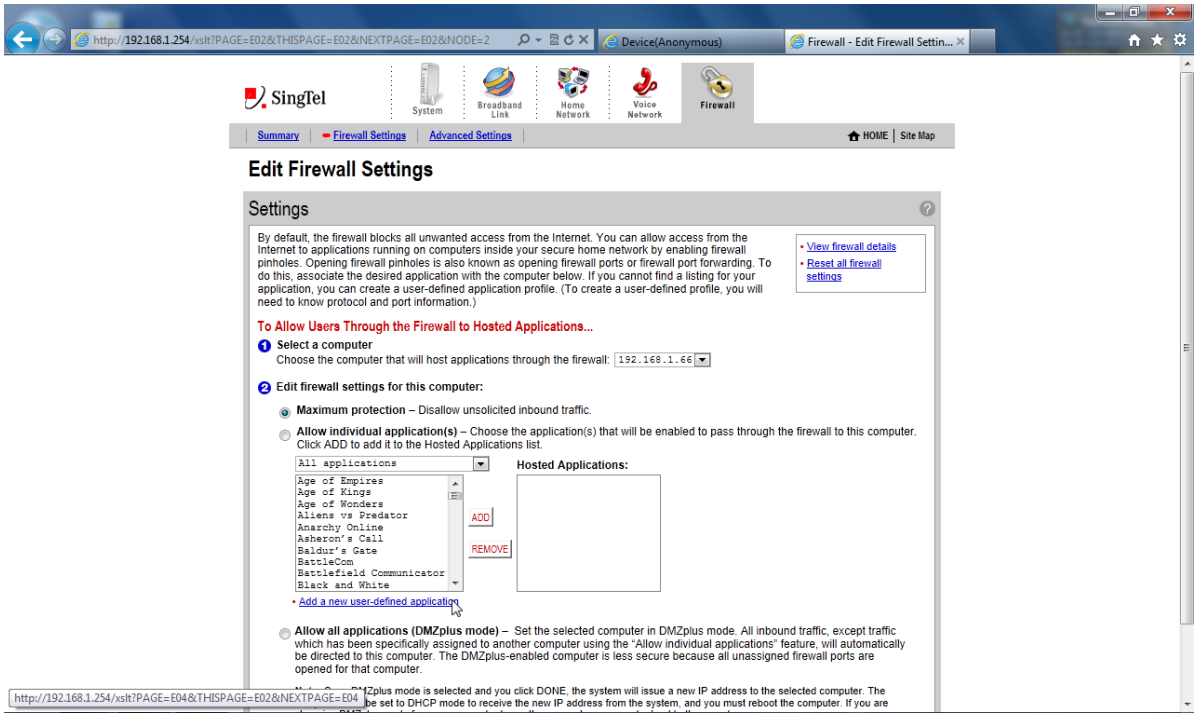
Tips: Use Ports 8082, 8083, 8084 subsequently for multiple cameras in the same network.

Step 5 – Configuring the Firewall (Port Forwarding)

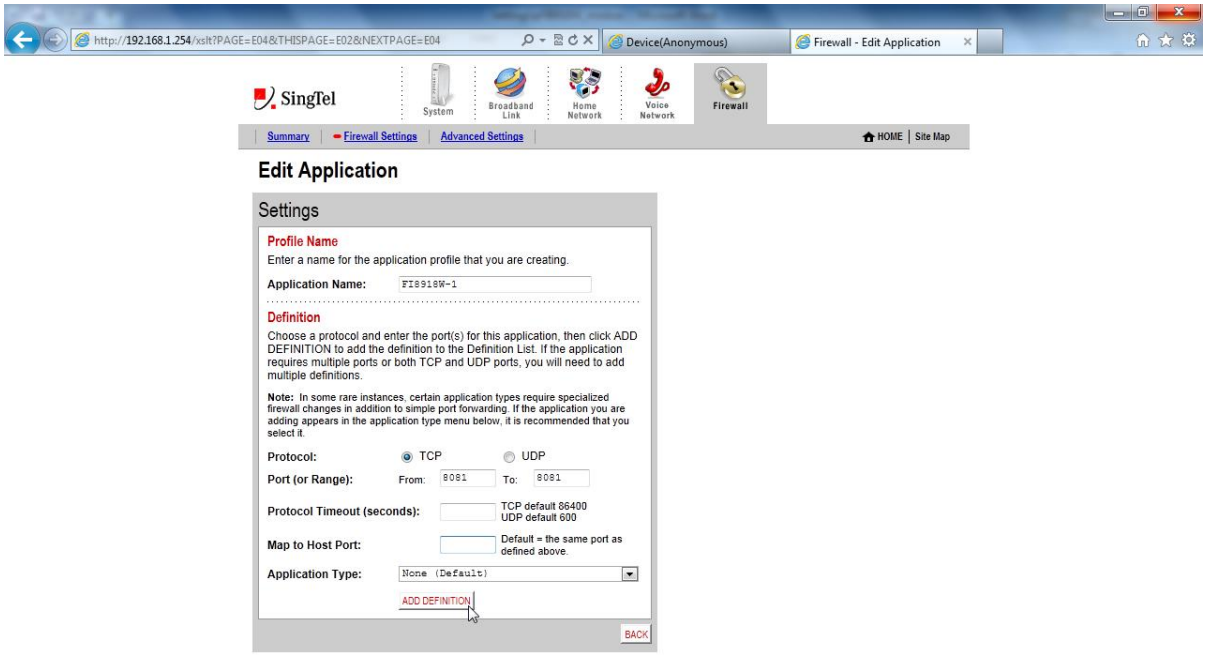
11. Now, we shall proceed to Configure the 2WIRE router for Port Forwarding. Key in the following URL into your web browser to go to the sitemap of the router. URL > http://192.168.1.254/xslt?PAGE=A11 and select **Edit Firewall settings**.



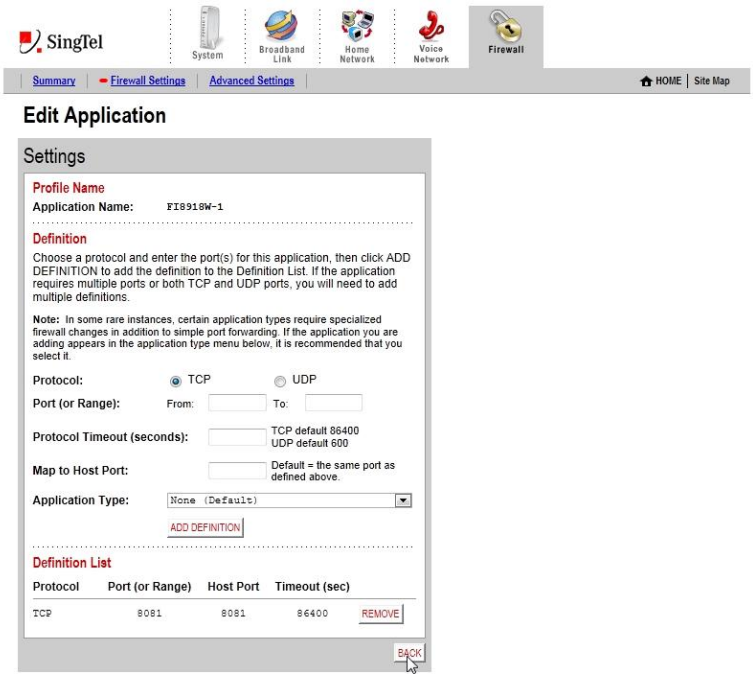
12. At the following screen, click on **Add a new user-defined application**, this is to create a new rule to open up the port of the router to point to your IP Camera.



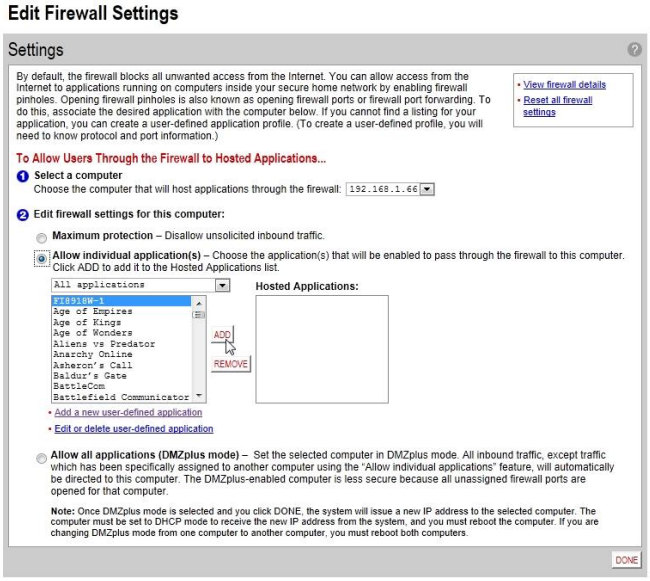
13. Use Application Name **FI8918W-1** for your IP Camera, key in **8081** for the **Port** Field as below and click on **ADD DEFINITION** button.



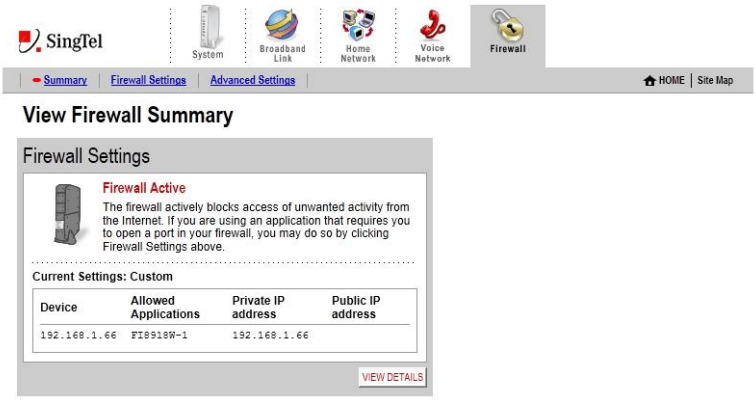
14. You will see the following screen, click on Back to return to the Edit Firewall Settings screen.



15. On the Edit Firewall Settings page, select your IP Camera IP Address (example: 192.168.1.66) in the **Select a computer** option. Then select **Allow individual application(s)** and select **FI8918W-1** (as highlighted in the screen capture) and press on **ADD**. Click on **DONE** button to complete.

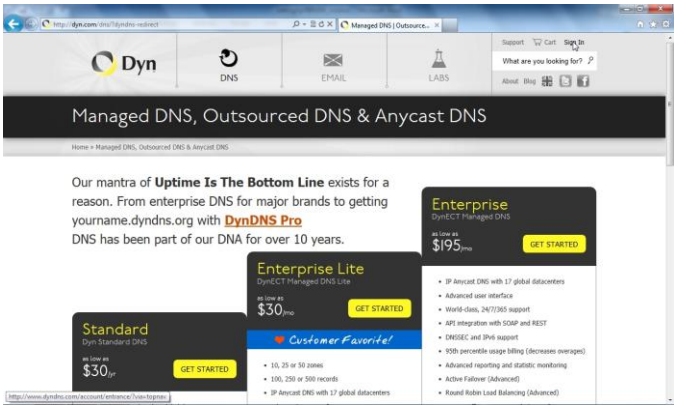


16. Upon completion, you will see the following notification screen of your port forwarding. You may now close this web browser. Repeat point 12 if you are setting up for multiple cameras, use application name like FI8918W-2 with opened port 8082, etc.



Step 6 – DYNDNS Account Registering and Setup

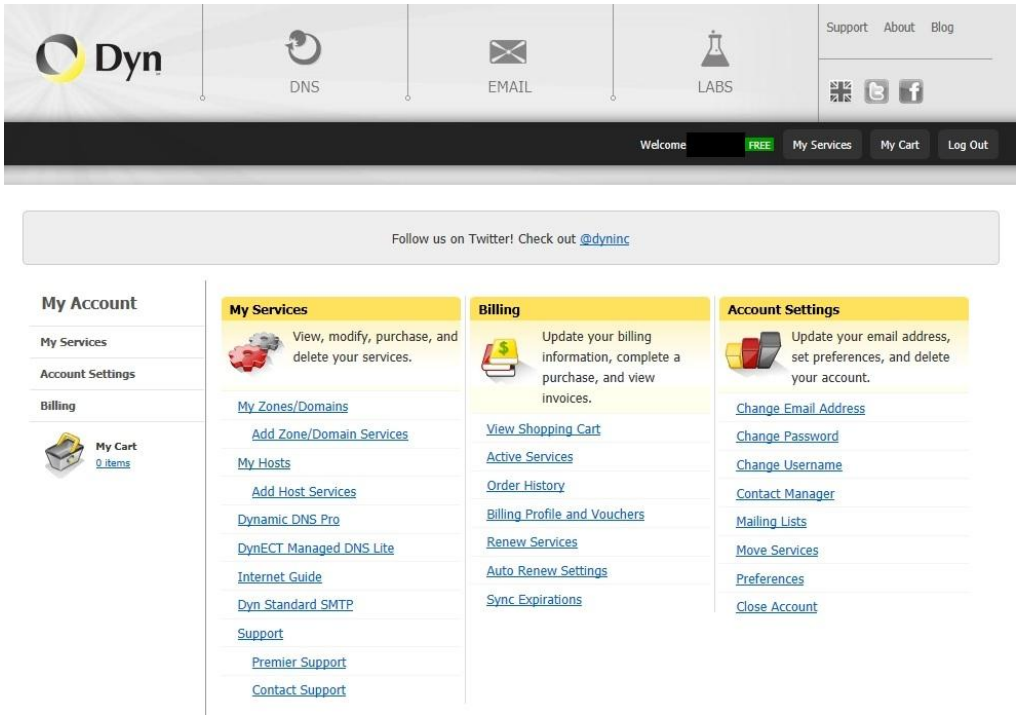
17. Click on **Sign In** at the top right side of the screen.



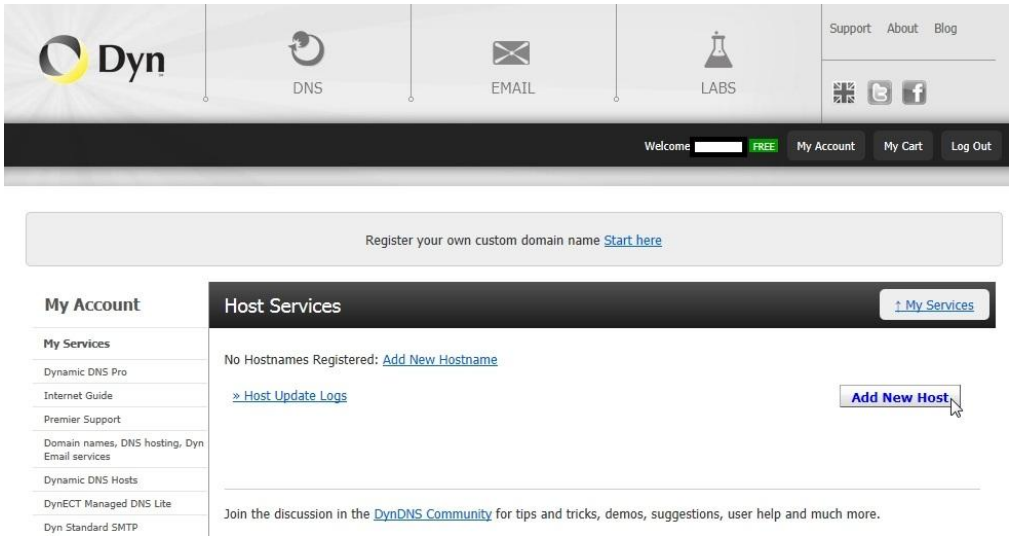
18. Fill in your information to sign up for a new DYNDNS account. Username can be anything for you to login to manage your hostname later. You will be accessing yourhostname.dyndns.org:8081 to view your camera later from external. Check your mailbox for verification mail and follow the steps to verify your new DYNDNS account and login.

    Note: GMAIL may take up to half an hour to receive the verification email.

19. Upon verification and login to your NEWLY created DYNDNS account, click on **My Hosts** to create a hostname for accessing your camera.



20. Click on **Add New Host** to proceed.



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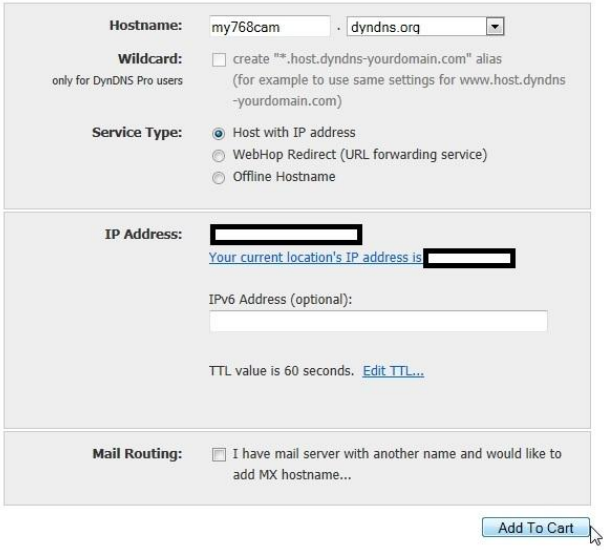
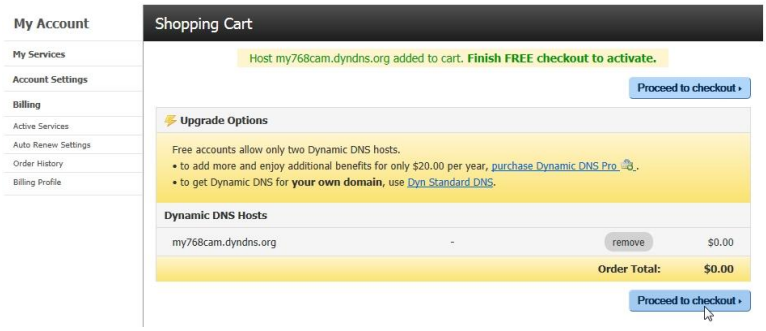
21. Create a hostname unique and easy to remember for you. Click on “Your current location’s IP address is xxx.xxx.xxx.xxx” so that the DYNDNS can capture your External IP address of the router. Click on **Add to Cart** to continue.



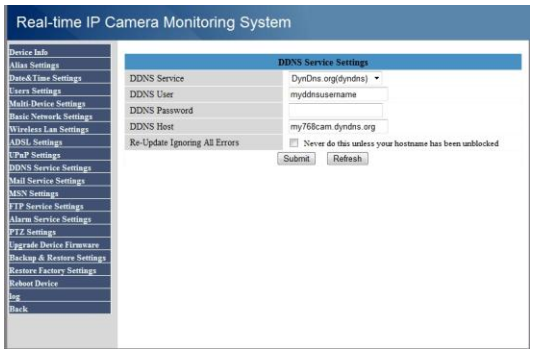
22. At the following screen, click on Proceed to checkout, and we are done! Log out from DYNDNS and return to your IP Camera web UI screen.



Step 7 – Setup DYNDNS account on your IP Camera

23. Access your IP Camera web UI using your web browser (http://192.168.1.66:8081). Tips: Remember we had changed the Port earlier on? So you need to add **:8081** to the URL. Login with admin, no password and access the **For Administrator** Page. Then select **DDNS Service Settings**.

24. At the following screen, select **DynDns.org (dyndns)** from the list, and key in your DDNS User name that you have created earlier on, and key in the password. Use your full hostname (example: my768cam.dyndns.org) in the DDNS Host and press Submit. The camera will go into a reboot cycle again.

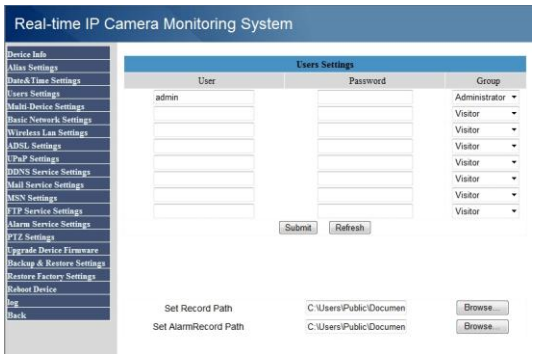


25. At this point in time, you should be able to view the camera from external, using your iphone or perhaps a computer with a USB dongle, try accessing your camera using your web browsers with the URL as follows http://yourhostname.dyndns.org:8081
(example: http://my768cam.dyndns.org:8081). You should be able to view the camera's login page.

Step 8 – Changing your admin password

26. Now, you can login back to your Camera's interface either thru the external URL or the internal IP address depending if you are on the LAN network or external network, login again as admin without password and enter the **For Administrator** Page.

27. Select User Settings from the left side menu to see the following screen, key in a password for admin and click on submit. The camera will go into a reboot cycle. You are done now for basic viewing of your camera!



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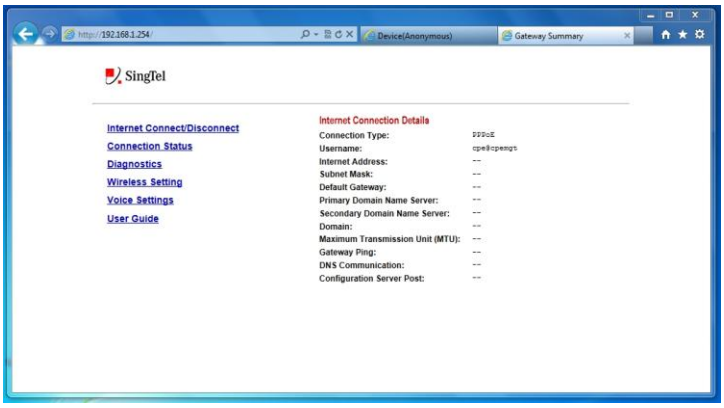
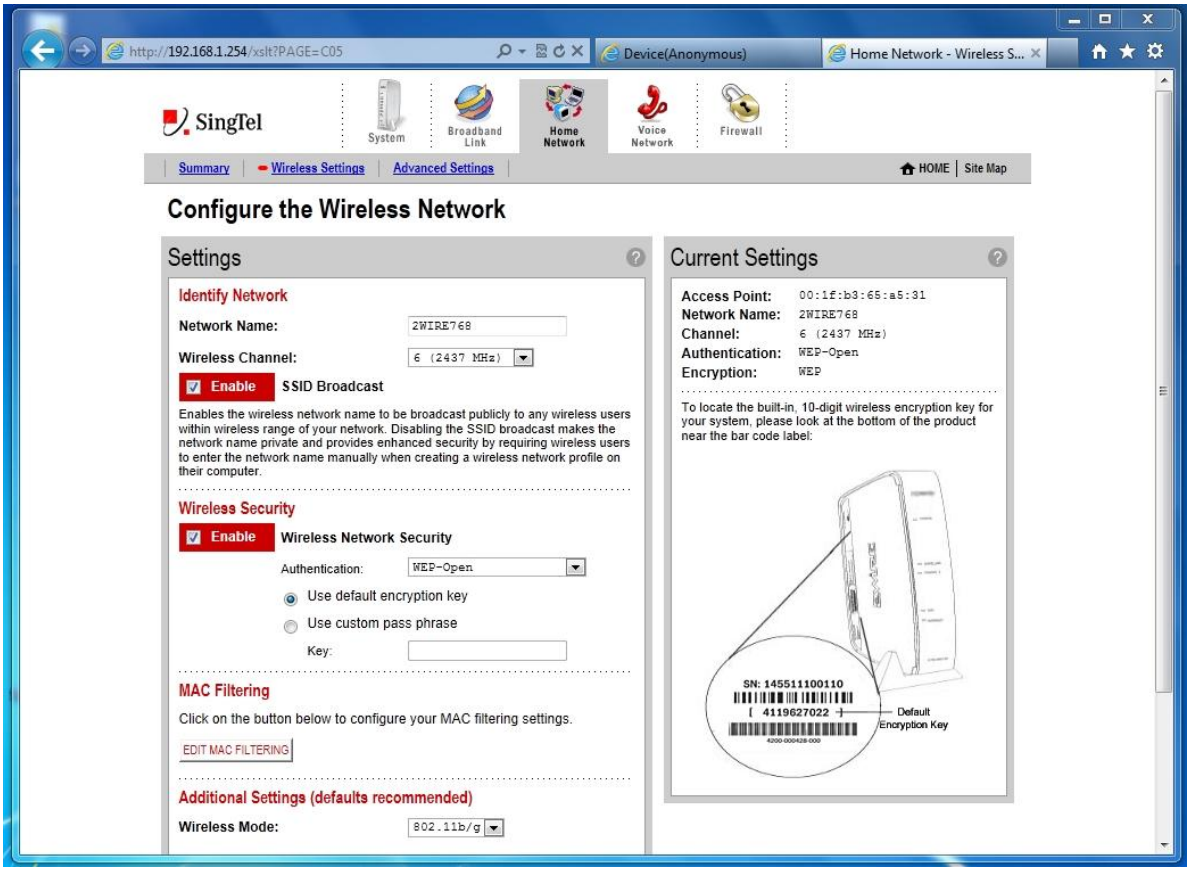
FAQ

I do not know what is my SSID! How do I go about finding it?

If you are not sure what is your SSID, open up another browser TAB and key in http://192.168.1.254 to acess the web browser page. You will see the following page as follows. Select Wireless Setting on the left side option.



Your SSID is the Network Name in this page. Your encryption key is located on your physical router as per following screen.



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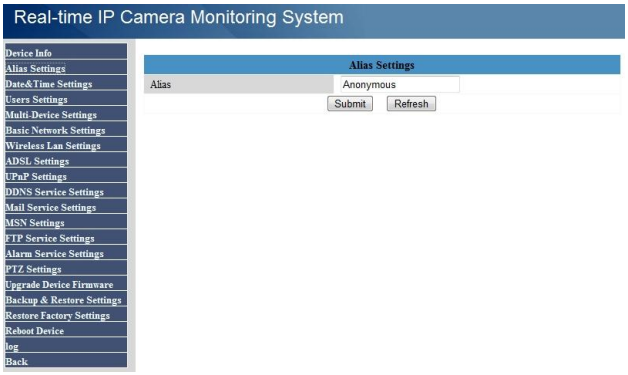
FAQ

How do I change the Anonymous name away for my camera?

It's very easy, go to **Alias Setting** which is under the **For Administrator** Page, give it a brand new name and press **Submit**!



Note: For other settings, you may refer to the guide in the CD which is very comprehensive for your reading.