

Spy On A Bird™

Port forwarding and viewing your IP camera from the internet



IP206W



IP207W

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Port Forwarding

Firewall security features built into some routers may prevent users from accessing the IP cam over the Internet. Your router connects to the Internet over a series of “ports”.

Sometimes the default ports used by the IP cam are blocked from access over the Internet, therefore, these ports need to be made accessible. This is achieved using the Port Forwarding function on your router. The ports used by the camera must be opened through the router for remote access to your IP cam. Check your router’s user manual for specific instructions on how to open and route ports on you router. You can also find instructions for how to do this on your specific router on the following website: <http://www.portforward.com/>

Important: Some ISPs block access to port 80 and other commonly used Internet ports. Check with your ISP in order to open the appropriate ports. If your ISP does not pass traffic on port 80, you will need to change the camera’s default port number from 80 to a different number such as 8000.

To check if your port is open, visit <http://www.dyndns.com>. Under support ->Tools -. Open Port Tool. This site can also step you through setting up your "outside" connection if you do not have a static IP address.

The screenshot shows the DynDNS.com website. The top navigation bar includes a search bar and links for 'Join NOW' and 'Sign In'. The main content area is titled 'Support' and contains a 'Download Now' button for 'DynDNS® Updater (4.1.6)'. Below this are tabs for 'FAQs', 'Tutorials', 'Tools', and 'Contact'. The 'Tools' section is expanded, showing links for 'DNSCog', 'Update Check Configurator', 'Open Port Tool', 'Secret Registration Contact Form', 'checkip.dyndns.com', and 'MailHop Test Tool'. A red circle highlights the 'Open Port Tool' link.

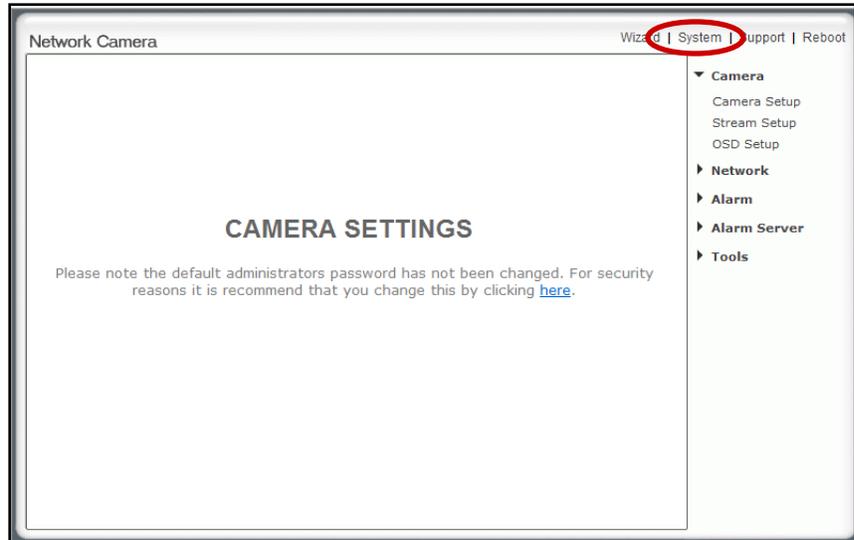
Viewing Your Camera

To access the IP cam from a computer on your local network, simply enter the IP Address of the Camera followed by a colon and the camera’s port number. It is not necessary to enter the colon and port number if you are using the camera’s default port 80. To access the IP cam from the internet, type the external IP Address of the router, followed by a colon, and the port number of your camera (e.g., [Http://202.115.122.96:8000](http://202.115.122.96:8000)).

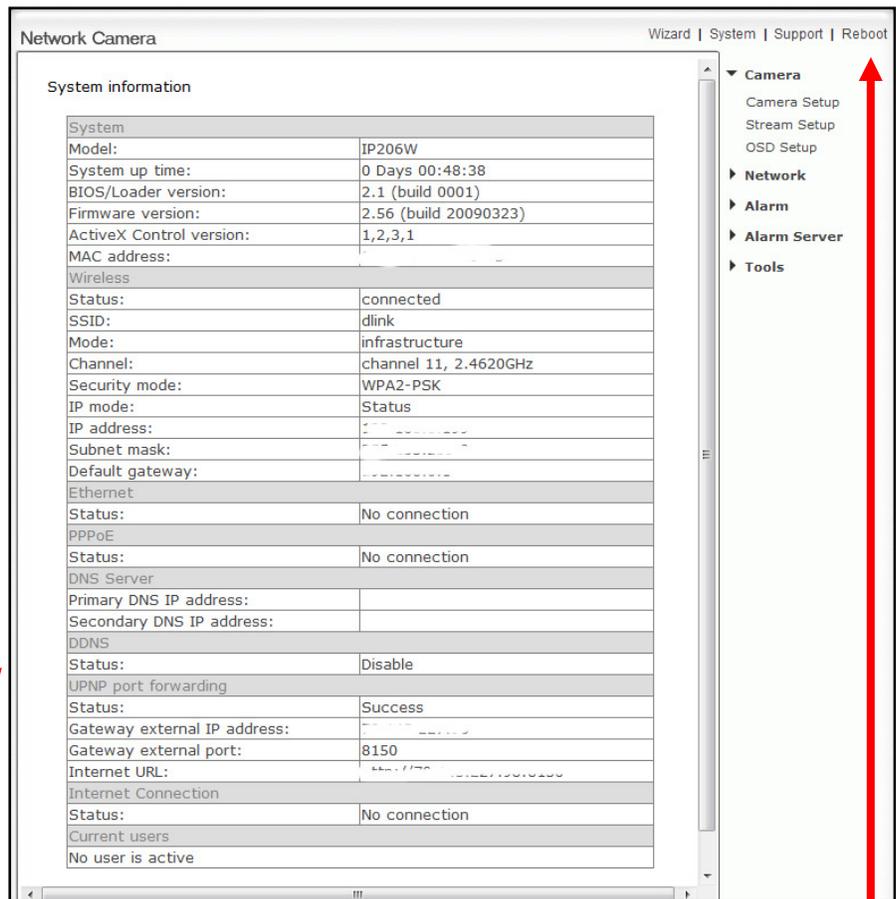
Note: You can check all your settings by clicking on “System” in the top right section of the “Settings” page. In the UPnP section, you will find your external IP address, your external port and the address you need to type in the Internet Browser’s address bar.

Note: If your UPnP gateway is not configured, you can find your external IP address by visiting <http://www.whatismyipaddress.com> or <http://www.myipaddress.com>

After entering the user name and password, the following window will be displayed. Click System



Scroll down to UPNP Port Forwarding. You should see Success and your Gateway External IP Address (your public address from step 1).



If you see an IP address something like 192.168.1.50 or under STATUS; No UPnP Gateway – the camera is not mapped to the external IP. Reboot the camera.

Scroll down to UPNP Port Forwarding. You should see your external url.

This is the address to access this camera from the outside world



Network Camera Wizard | System | Support | Reboot

System information

System	
Model:	IP206W
System up time:	0 Days 00:48:38
BIOS/Loader version:	2.1 (build 0001)
Firmware version:	2.56 (build 20090323)
ActiveX Control version:	1,2,3,1
MAC address:	
Wireless	
Status:	connected
SSID:	dlink
Mode:	infrastructure
Channel:	channel 11, 2.4620GHz
Security mode:	WPA2-PSK
IP mode:	Status
IP address:	
Subnet mask:	
Default gateway:	
Ethernet	
Status:	No connection
PPPoE	
Status:	No connection
DNS Server	
Primary DNS IP address:	
Secondary DNS IP address:	
DDNS	
Status:	Disable
UPNP port forwarding	
Status:	Success
Gateway external IP address:	
Gateway external port:	8150
Internet URL:	
Internet Connection	
Status:	No connection
Current users	
No user is active	

Navigation menu:

- Camera
 - Camera Setup
 - Stream Setup
 - OSD Setup
- Network
- Alarm
- Alarm Server
- Tools