



OPTIVIEW

MANUFACTURER & DISTRIBUTOR



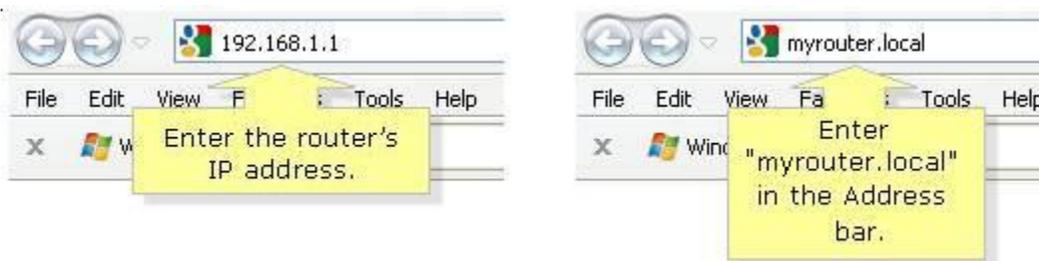
CCTV • MegaPixel • Infrastructure • Accessories

Port Forwarding your Router To Allow Remote Access of Your DVR

Port forwarding of a router is required to allow user access to your DVR remotely. The port forwarding process may vary depending on the brand and model of the router being used. Regardless of the router you are working with, the process of port forwarding is similar. You will need to enable the ports by locating the port forwarding screen. The set up instruction outlined below is an example of port forwarding using one of Linksys' Router.

To set up port forwarding:

1. Launch a web browser and in the Address bar, enter your router's IP address (usually [192.168.1.1](#)) or "[myrouter.local](#)" then press *Enter*.



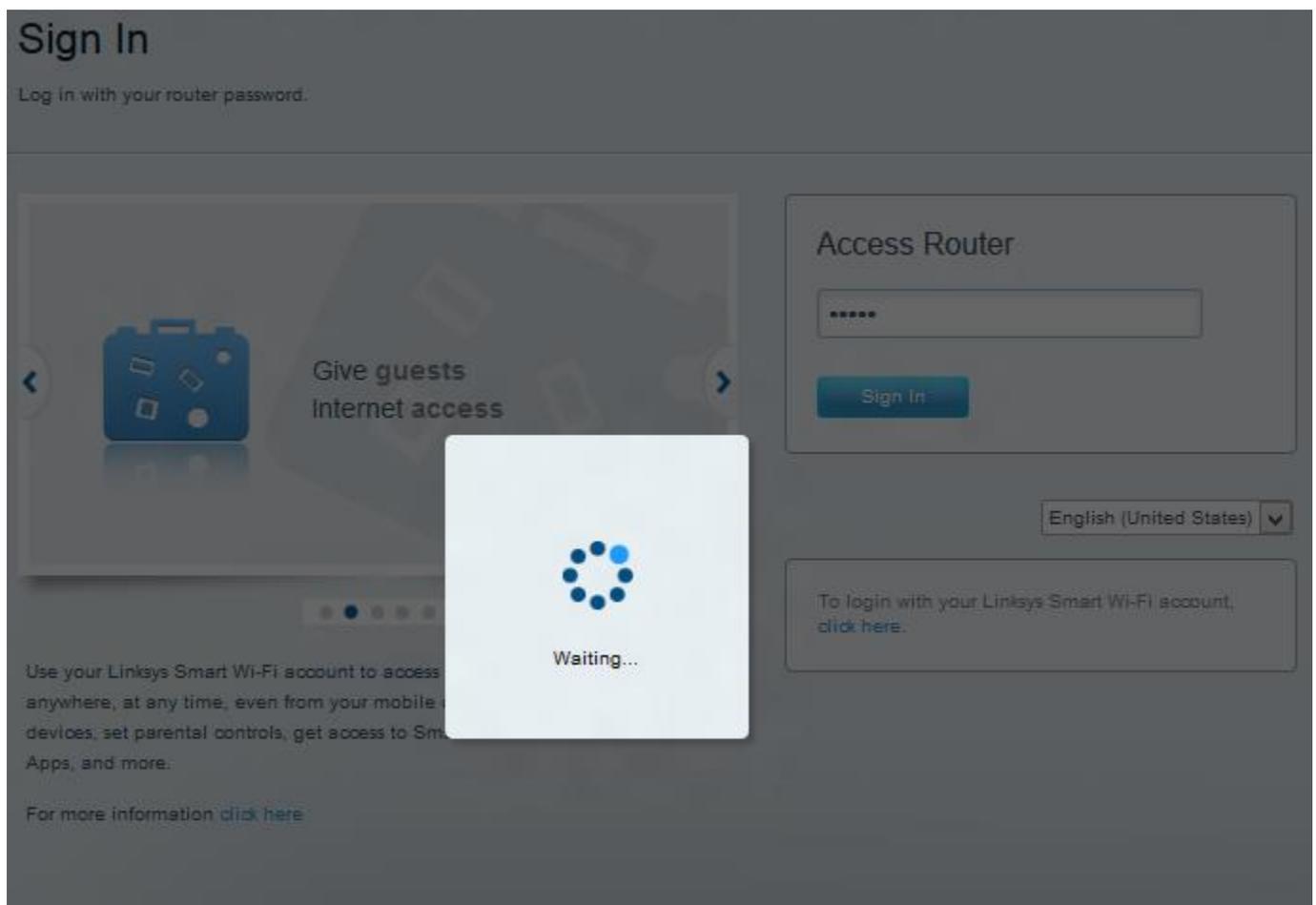
2. When the Linksys Smart Wi-Fi Account login appears, click the **local access** link below the Sign In section.



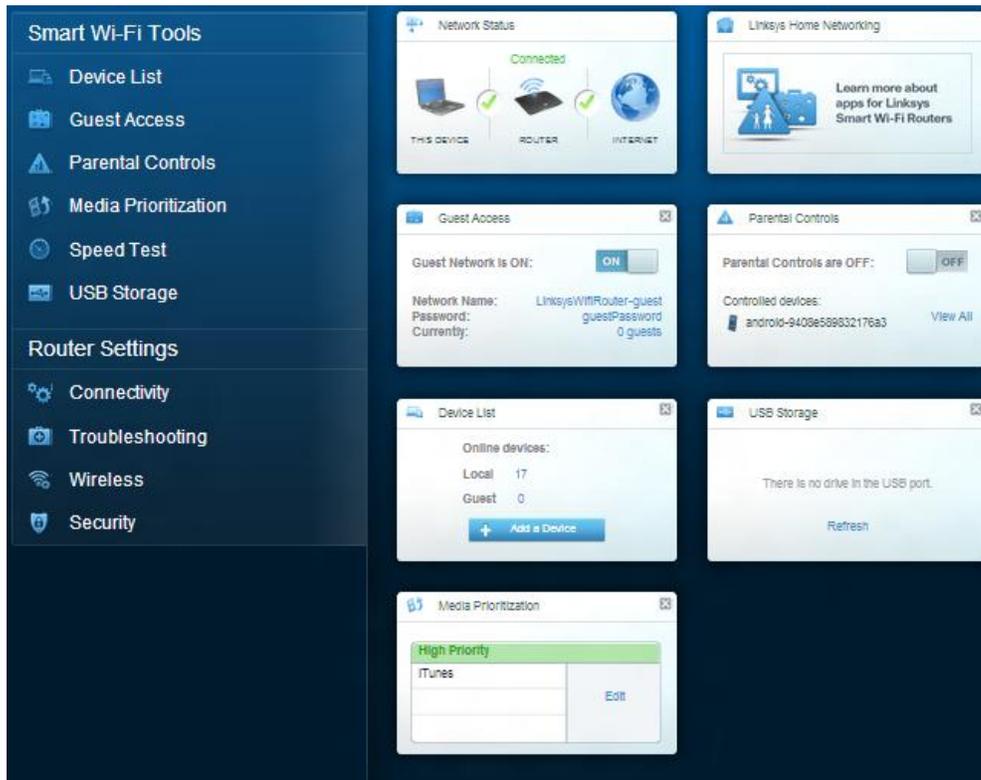
3. Enter your password on the space provided and click **Sign In**. The default password is **admin**.



Wait until you are redirected to the user interface of your Linksys Smart Wi-Fi Router.



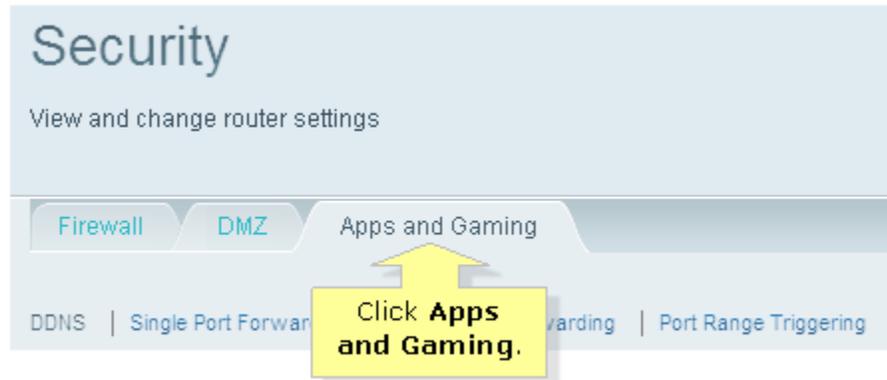
After a few seconds, the user interface of your Linksys Smart Wi-Fi Router will appear.



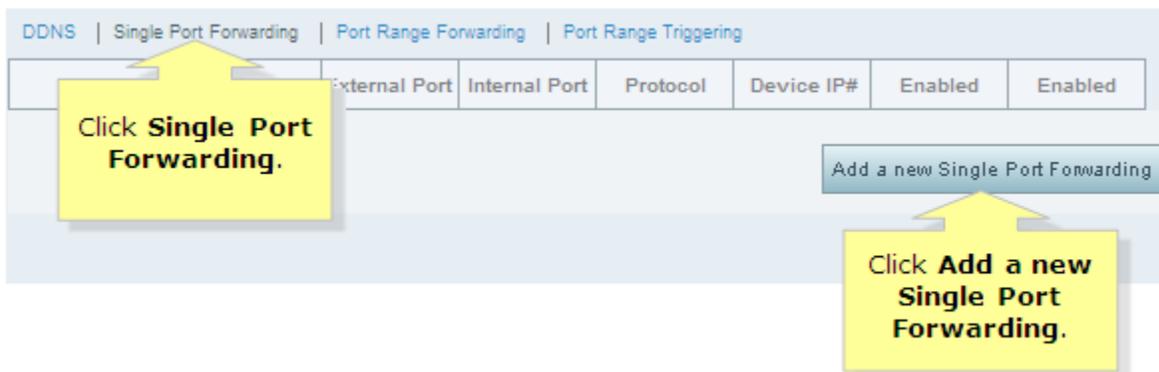
4. On the left navigation pane, click the **Security** Tool under **Router Settings**.



5. Click on the **Apps and Gaming** tab.



6. Click **Single Port Forwarding > Add a new Single Port Forwarding**.



- Enter the **Application name** (ie.: DVR1), **External Port** (ie: 37777), **Internal Port** (same as external port), **DVR IP#**, and select the **Protocol** that applies. Also, make sure the **Enabled** checkbox is selected.

To define port forwarding for your DVR you have to first determine which port numbers are used by your particular model. You can determine this information by looking in the Network menu on your DVR.



Application name	External Port	Internal Port	Protocol	Device IP#	Enabled	
DVR1	37777	37777	TCP	192.168.1.27	<input checked="" type="checkbox"/>	Save/Cancel

Add a new Single Port Forwarding

*If you are unsure which protocol you need to use, refer to the table below as an example:

37777	TCP
37778	UDP
80	TCP
5100 (PC Based)	TCP
5101 (PC Based)	TCP

**This table contains only general reference to the most common ports used by Optiview DVRs, please refer to your DVR Network settings to be sure of the ports you need to forward.*

8. Click **Save**.



Firewall | **DMZ** | Apps and Gaming

DDNS | Single Port Forwarding | Port Range Forwarding | Port Range Triggering

Application name	External Port	Internal Port	Protocol	Device IP#	Enabled	
DVR1	37777	37777	TCP	192.168.1.27	<input checked="" type="checkbox"/>	Save Cancel

Add a new Single Port Forwarding

9. Click **Apply**.

10. Repeat the above process for all three (3) ports you need to forward. After this process is complete you should be able to use your external IP address to access the DVR from anywhere.

To find out what your external IP address is [CLICK HERE](#)