



## Port Forwarding

Many routers have the ability to port forward your DVR, allowing access to the DVR from anywhere in the world. Below are some basic examples of port forwarding. The **example** below is of a SMC router. This must be completed to view on any device outside of your home or office network.

Forward your router to forward a port (such as port 5400) to the internal IP address of the DVR.

Using the SMC router interface, click Advanced Setup.

Click NAT and the Virtual Server page should appear as shown below. (Other routers should have a similar interface)

### Port Forwarding SMC Router

Enter the address of the DVR

Designate a port (should be the same port you set on the DVR)

Check box to enable forwarding

ID	IP Address	Port's	Data Type	Enable
1	192.168.2.206	5400	TCP	<input checked="" type="checkbox"/>
2	192.168.2.		TCP	<input type="checkbox"/>
3	192.168.2.		TCP	<input type="checkbox"/>

Choose TCP from the drop down box (Transmission Control Protocol)

Note: the address shown above is just an example.

To activate the changes, scroll to the bottom of the page and click "Apply" and then "Restart".

1. Click RESTART

2. Click APPLY



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## Port Forwarding

1.) [Http://en.wikipedia.org/wiki/Port\\_forward](http://en.wikipedia.org/wiki/Port_forward)

The wikipedia page explains what port forwarding is, how it is used and what its applications are.

*\*This website is not affiliated with Channel Vision.*

2.) [Http://www.portforward.com/](http://www.portforward.com/)

This website contains picture by picture walkthroughs on how to port forward most routers on the market.

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## Port Forwarding LG Routers

In the example below, there is a DVR running on port 8002 on the LAN.

- 1.) Add the IP information, including the desired port into the port forwarding tab of "advanced" in the router
- 2.) Check "Enable Port Forwarding".

**Enable Port Forwarding**

Description :	<input type="text" value="DVR"/>
Local IP :	<input type="text" value="192.168.2.64"/>
Protocol :	<input type="text" value="Both"/>
Local Port :	<input type="text" value="8002"/>
Public Port :	<input type="text" value="8002"/>

3.) Click 'Add'.

4.) Click "Select".

### Current Port Forwarding Table :

NO.	Description	Local IP	Local Port	Type	Public Port	Select
1	DVR	192.168.2.64	8002	BOTH	8002	<input type="checkbox"/>

5.) Select "Apply" to enable your new port forwarding rule

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