

Title:	Port Forwarding				
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Product:	All Hikvision IP devices and Software				
Action Required:	Information Only				

A router is a physical device that allows you to share your internet connection between multiple computers. Most routers will not allow incoming traffic to the device unless you have configured them to forward the necessary ports to that device. By default Hikvision software and devices (IP cameras, DVR, NVR, DVS) requires the following ports to be forwarded.

**Note: Port Forwarding may reduce the security of the computers on your network! Please contact the network administrator or a qualified network technician for further information.**

Port: 80	HTTP protocol	Used to connect via the IE browser
Port: 8000	Client Software Port	Used to connect to the video streams
Port: +200	Client Software Port +200	Used by IP cameras only To connect to the video streams

**For example: If the client port is changed to 9000 then the +200 port will be 9200.  
Using the default client port 8000 then the +200 port will be 8200.**

Port: 554	RTSP Port	Realtime Streaming Protocol Used for Recording Video Remotely
Port: 1024	RTSP Port for 3G/4G	Used by iVMS-4500 mobile app For 3G/4G connection

**Note: Recommended RTSP port 1024 should be used when experiencing connection issues over 3G/4G connection. Used only with Hikvision model (-ST series) that support RTSP stream.**

Third-party assistance on configuring popular routers can be found at:

<http://www.portforward.com/>  
<http://canyouseeme.org/>  
<http://yougetsignal.com>

(note: not affiliated nor supported by Hikvision Tech Support Team).

Many router manufacturers also offer guides on their websites, with the included documentation, or on the installation CD.

*Note: On most routers, the brand and model number on or near the serial number sticker on the bottom of the device.*

If you cannot find any information for your particular router, please contact your router manufacturer or internet service provider for further assistance.