Port Forwarding
Remote viewing your DVR / NVR

Uniden®

Common Network Setup

Outside Your Network

Inside Your Network

Remote Devices

DVR/NVR
ie. 192.168.1.100

Internal Devices

Public IP Address
ie. 72.10.10.55

Private IP Address
ie. 192.168.1.1

Internet

Modem

Wireless Router
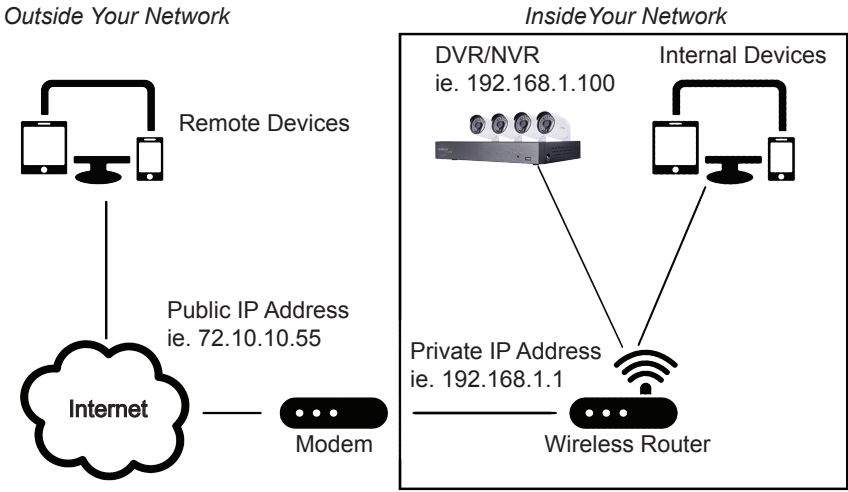
LEARN ABOUT PORT FORWARDING

Port Forwarding is an application that allows you to see devices on your network through the internet behind your firewall or router.

One way of thinking about this is using your home address. Let's say your home address is:

123 Main = IP Address = 192.168.1.2 = DVR

"Ports" are considered "extensions" of the router so for example a port might be named 8080 and the address to access the port would be, where 192.168.1.2 is the DVR and 8091 is the port in the DVR.

To setup your DVR / NVR successfully so you can remotely view your cameras you will need to do port forwarding on your router with the settings from your DVR / NVR.

PORT FORWARDING STEPS

1. Uniden suggests learning about port forwarding using a great website **www.portforward.com**

2. In your DVR / NVR copy all the port information in the network section of settings.
    - HTTP / Server
    - Mobile / Remote

PORT FORWARDING STEPS

3. Following your manufacturer's routers setup, forward the following ports in your router under under advanced settings

    - HTTP / Server port (found in DVR) = TCP
    - Mobile / remote port (found in DVR) = TCP
    - Port 554 (TCP)
    - Ports 37777 - 37778 (TCP)

4. Once you have completed the port forwarding go to canyouseeme.org and input your IP address of the DVR and the port you want to test.

TROUBLESHOOTING & TIPS

• Common ports blocked by your ISP are 80 & 21, so you will need to choose a different HTTP port

• Check your router for firewall settings that could be blocking your device

• When in doubt, forward the port in your router.