Configuring a Modem/Router for DVR Internet Access *

Step1:
Do you have Internet Service?

No → Step 2
Subscribe an Internet Service from an Internet Service Provider (ISP)
→ If Internet Service has been subscribed, proceed to Step 3

Yes

Step 3
Who is the Internet Service Provider?
* Identify the Modem
Is this a 2-in-1 modem and router?

No → Step 4
You need to buy a router
→ If router is available, process to Step 3

Yes

1. Do you have an access to your modem/router?
2. Do you have the login username and password for the modem/router?
3. Do you have a PC/Laptop hard-wire connected to the modem?

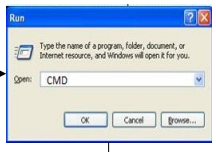
No → Step 5
Call your ISP and find out how to access your modem/router:
* what is the local IP address of modem/router?
* what is the login username and password?
Proceed to the next step when ready

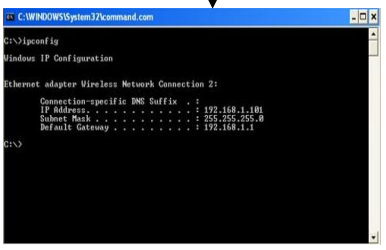
Yes

Two Step Process
1. What IP address is available to assign to DVR?
2. Setup Port Forwarding

Assign an IP address

Step 6
On your PC, click Start > Run> type in cmd





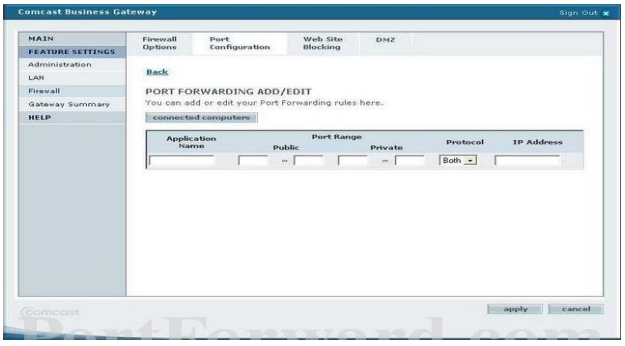
At the command prompt, type ipconfig

Step 7
For example, if the IP address is 192.168.1.101, use the IP address 192.168.1.200 for your DVR system. Go to your DVR menu to change the IP address. See DVR manual for steps in editing and assigning the IP address and port number on the DVR system menu.
Proceed to step 8 when finished.

Port Forwarding

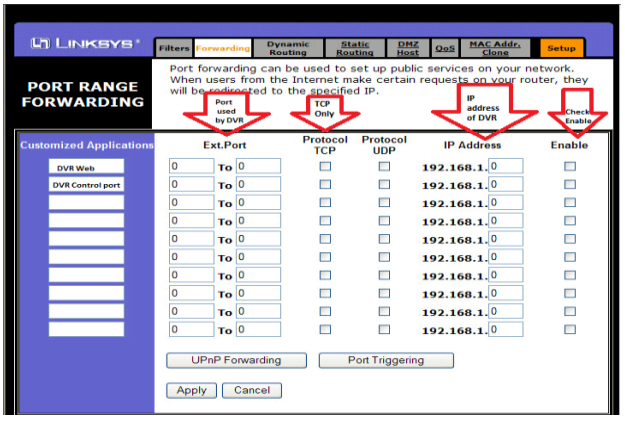
Step 8
Access the web page menu of your modem/router using the Internet browser on your PC/laptop.
Login to the modem/router web page

Step 9
Go to Port Forwarding menu



Step 10
Fill out Application name field with DVR1

Enter the Port number, IP address and protocol to be use by the DVR. See DVR manual for specific port number used by the DVR



Save settings on your modem/ router. For the new settings to take effect, some modem/router needs rebooting.

* Assumptions used for this example:
1. The modem from ISP is a modem/router-in-1
2. The modem is already in bridge mode setup with a Linksys router connected behind the modem.
3. The DVR has already physical network connectivity with the modem and router.
4. Laptop/PC is only used for the initial setup of your modem/router. DVR system will run independently after the initial network setup

Note: Every router, modem and private network may be configured in many different ways. As a courtesy to our customers, this document is a general concept only to provide assistance during the initial network setup, you may still need the assistance of your local IT personnel for other technical issues.

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