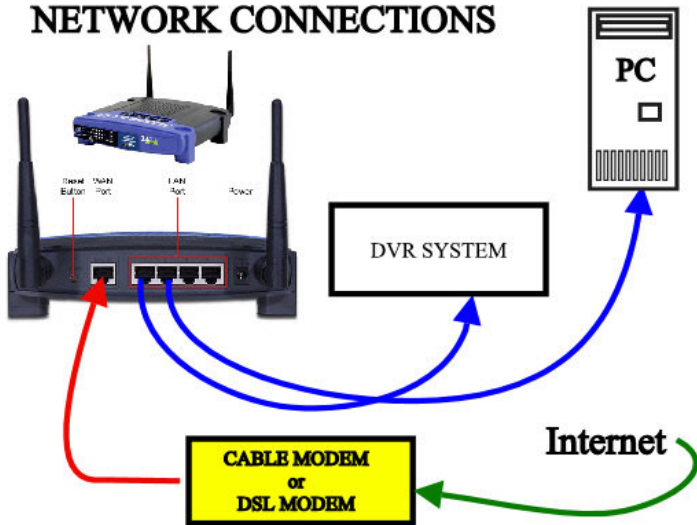


NETWORK CONNECTIONS



Inside networks:

When connected properly allows DIRECT connection with DVR from your PC (on same network)

Troubleshooting non connectivity:

Make sure NET MASK is same as one for LOCAL NETWORK in the Linksys router.

Make sure the IP Address first three sets (ex: 192.168.1.xxx) is same on the ROUTER for local network and the DVR

If the router is 192.168.1.1 then the DVR MAY not work with 192.168.2.xxx but WOULD with 192.168.1.xxx

Outside Network :

When connecting from outside the network, the Linksys must have port forwarding enabled for the ports the DVR uses. An example is in the picture below.

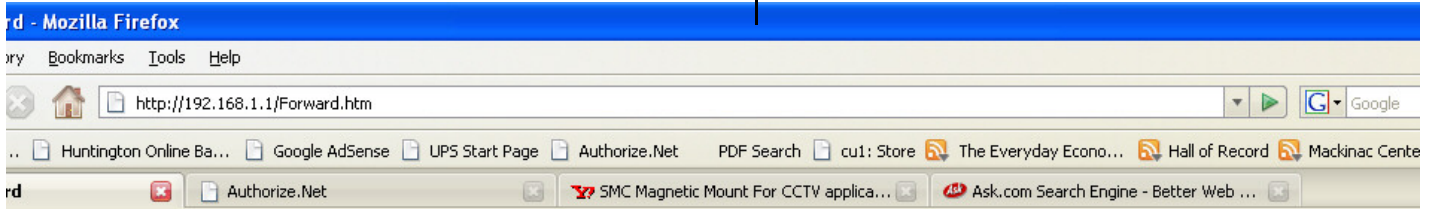
Troubleshooting outside network problems:
When logging in you use an IP address provided you by your ISP. If the IP changes, you may have to discover the new ip to be able to log in again.

Also, Some ISPs BLOCK port 80.

Most DVRs allow you to re-assign PORT numbers to go around this problem.

PORT 80 is for browsers however, so if you are using a browser and substituted say.. Port 8080, you will have to log in with the IP address followed by :8080

an example: <http://123.123.123.123:8080>, rather than <http://123.123.123.123> by itself.



LINKSYS
A Division of Cisco Systems, Inc. Firmware Version: v1.00.9

Wireless-G Broadband Router WRT54G

Applications & Gaming

Setup | Wireless | Security | Access Restrictions | **Applications & Gaming** | Administration | Status

Port Range Forward | Port Triggering | DMZ | QoS

Port Range Forward

Port Range						
Application	Start	End	Protocol	IP Address	Enable	
DVR	80	to 80	Both	192.168.1.250	<input checked="" type="checkbox"/>	
DVR2	9090	to 9090	Both	192.168.1.250	<input checked="" type="checkbox"/>	
DVR3	9192	to 9192	Both	192.168.1.250	<input checked="" type="checkbox"/>	
Testpor	8011	to 8011	Both	192.168.1.251	<input checked="" type="checkbox"/>	

Port Range Forwarding:
Certain applications may require to open specific ports in order for it to function correctly. Examples of these applications include servers and certain online games. When a request for a certain port comes in from the Internet, the router will route the data to the computer you specify. Due to security concerns, you may want to limit port forwarding to only those