

1. Enter the Network Settings interface.

Menu > Configuration > Network

2. Select the General tab.

| | |
|----------------------|--|
| Working Mode | Net Fault-tolerance |
| Select NIC | bond0 |
| NIC Type | 10M/100M/1000M Self-adaptive |
| Enable DHCP | <input checked="" type="checkbox"/> Enable if you want router to give automatic |
| IPv4 Address | 192.168.1.28 |
| IPv4 Subnet Mask | 255 .255 .255 .0 |
| IPv4 Default Gateway | 192.168.1.1 |
| IPv6 Address 1 | fec0::a:240:48ff:fe62:dcd/64 |
| IPv6 Address 2 | 2002:ac06:1578:a:240:48ff:fe62:dcd/64 |
| IPv6 Default Gateway | |
| MAC Address | 00:40:48:62:0d:cd |
| MTU(Bytes) | 1500 |
| Preferred DNS Server | 192.168.1.1 You can also manually program to googles DNS 8.8.8.8 |
| Alternate DNS Server | |

(Make sure NVR/DVR has an IP address before proceeding)

3. Menu > Configuration > Network > More settings

(we recommend to always change your ports) **Whatever you change here needs to be port forwarded in your router.**

| | |
|-----------------|--|
| Alarm Host IP | |
| Alarm Host Port | 0 |
| Server Port | 8000 Recommended to change |
| HTTP Port | 80 Server port. Whatever you |
| Multicast IP | set for 8000, need to be |
| RTSP Port | 554 set in APP and PC |

4. before you proceed make sure you go to www.canyouseeme.org & test your ports are open. Once you can confirm ports are open. Proceed to test on APP or NVMS PC/MAC

CanYouSeeMe.org

Open Port Check Tool

This is a free utility for remotely verifying if a port is open or closed. It is useful to users who wish to verify port forwarding and check to see if a server is running or a firewall or ISP is blocking certain ports.

3. If the port isnt opened correctly on router message will show error

Error: I could **not** see your service on **89.50.54.33** on port (**8000**)

Reason: Connection timed out

Your IP:

89.50.54.33

Port to Check:

8000

1. Enter Port

Check Port

2. Press Check Port

Common Ports

| | |
|--------|-----|
| FTP | 21 |
| SSH | 22 |
| Telnet | 23 |
| SMTP | 25 |
| DNS | 53 |
| HTTP | 80 |
| POP3 | 110 |
| IMAP | 143 |

Other Applications

| | |
|----------------|------|
| Remote Desktop | 3389 |
| PC Anywhere | 5631 |