

NAT

Network Address Translation (NAT) helps you conserve IP addresses by allowing many multiple local users to access the Internet through far fewer public IP addresses. NAT also provides firewall protection from hacker attacks and allows you to map private IP addresses to public IP addresses for key services such as websites or FTP.

Address Mapping

Address Mapping allows you to map or translate your private LAN IP addresses to different public IP addresses used for the Internet. This allows you to limit the number of Public IP addresses purchased from your ISP and maintains the privacy and security of the LAN. The router essentially allows a pool of local Private IP addresses to be mapped to one or more Public IP addresses.

Parameter

Address Mapping

Description

Enter your Public IP address that exists on the Internet. On the line below, enter the range of virtual, Private IP addresses (LAN PC clients) that will share the designated Public IP address when accessing the Internet.

NOTE: You will need to give your LAN PC client(s) a fixed/static IP address for Address Mapping to work.

When you are satisfied with your Address Mapping settings, click **Apply**.