

High Speed Internet

How to configure static IP addresses in the 5268AC gateway

If you ordered your Internet service with static IP addressing, your modem will need to be configured to recognize your IP address space. This is normally taken care of before you received your modem but if your modem is ever reset or replaced, you will need to reenter this information.

1. You will need to obtain the static IP address range and subnet mask from IgLou. If you don't already have it, you can [contact us online](#) or call 502-966-3848 and we can email you a copy of the settings.
2. Log in to your modem using the web address and security-code password that is written on the back of the modem. The address is usually <http://192.168.1.254> but check the back of the modem to be sure.
3. Enter the router address and subnet mask into the menu as shown below. You can also check "Auto firewall open" if you would like the firewall to be disabled for your static IP addresses.

The screenshot displays the web interface of the 5268AC gateway. At the top, there are tabs for 'Home', 'Services', 'Settings', and 'Site Map'. Below these, a secondary set of tabs includes 'System Info', 'Broadband', 'LAN', 'Firewall', 'Logs', and 'Diagnostics'. The 'Broadband' tab is selected, and within it, the 'Link Configuration' sub-tab is active. A warning icon and text are present, stating that modifying settings can impact network access. The configuration sections include 'Broadband Interface' with a dropdown for 'Choose Interface type' set to 'Automatic Ethernet/DSL', and 'DSL' with a dropdown for 'DSL Line Selection' set to 'Automatic'. The 'Broadband IP Network' section contains an 'Upstream MTU' field set to '1500'. The 'Supplementary Network' section, highlighted with a red box, features a checkbox for 'Add Additional Network' (checked), and two input fields for 'Router Address' and 'Subnet Mask'. Below this is an 'Auto Firewall Open' checkbox (unchecked). A 'Save' button is located at the bottom right of the interface.

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- Click the "Save" button at the bottom right-hand corner of the screen.
- If you would like a device on your network to always be assigned the same private IP (i.e. 192.168.1.x) by the modem, you can configure this here. Be sure to click "Save" after making any changes:

HomeServicesSettingsSite Map

System InfoBroadbandLANFirewallLogsDiagnostics

StatusWirelessWired InterfacesDHCP[IP Address Allocation](#)StatisticsIPv6

Public-Private NAT Mappings and Device IP Allocation

This section allows you to configure the system to allocate specific IP addresses to devices that are running in DHCP mode, and map devices to particular static or public IP addresses, also known as NAT mappings.

Alternately, you may also statically assign public IP addresses on the devices themselves. Statically addressed device addresses will override settings made on this page.

For each device on the private network, you may override the default DHCP server address, and manually specify a desired IP Address for the DHCP server to issue to the device, or specify an alternate pool to issue from.

Additionally, for Internet public hosting of applications or servers associated with static or public IP addresses, you can map a device to a specific public fixed IP address or to the next unassigned address from the public pool. The default public IP device mapping is to the Router WAN IP address.

Device: Erin-PC

Current Address192.168.1.70

Device StatusNot Connected

FirewallEnabled

Address AssignmentPrivate from pool:192.168.1.0

WAN IP MappingRouter WAN IP address (default)

Device: TXCDTL11EW4962

Current Address192.168.1.71

Device StatusConnected DHCP

FirewallEnabled

Address AssignmentPrivate from pool:192.168.1.0

WAN IP MappingRouter WAN IP address (default)

Save

Unique solution ID: #1101

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