

NetComm[®]

 *Dynalink*

Keep Alive Function Setup Guide

(N3G001W)

How to Set up the N3G001W's "Keep Alive" Function

"Keep alive" is a function to maintain internet connectivity if you experience drop-out often. The router will reboot itself to re-connect to the internet when disconnection is detected.

1. Navigate to <http://192.168.123.254> in a web browser
2. At the login screen, type in "admin" in the "System Password" field. Then click on "Login".

N3G001W 3G Router with 11g WiFi

USER's MAIN MENU > Status

System Password: [admin] (default: admin) Login

System Status [HELP]

Item	WAN Status	Sidenote
Remaining Lease Time	00:04:41	
IP Address	192.168.122.108	
Subnet Mask	255.255.255.0	
Gateway	192.168.122.210	
Domain Name Server	192.168.122.3, 192.168.122.210	

3. Select the "Advanced Setup" option.

N3G001W 3G Router with 11g WiFi

ADMINISTRATOR's MAIN MENU > Status > Logout

Wizard Advanced Setup

System Status [HELP]

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- Click on "**Basic Setting**" and then click on "**Primary Setup**".

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ADMINISTRATOR's MAIN MENU | Status | Wizard | Logout

BASIC SETTING | FORWARDING RULES | SECURITY SETTING | ADVANCED SETTING | TOOLBOX

Primary Setup [HELP]

Item	Setting
LAN IP Address	192.168.123.254
LAN NetMask	255.255.255.0
WAN's MAC Address	00-50-18-00-00-FE <input type="button" value="Save"/> <input type="button" value="Clone MAC"/>
Auto-Backup	<input checked="" type="checkbox"/> Enable checking wired-WAN alive Internet host: <input type="text" value="http://google.com"/>
WAN Type	
<input type="radio"/> Static IP Address	ISP assigns you a static IP address.
<input checked="" type="radio"/> Dynamic IP Address	Obtain an IP address from ISP automatically.
<input type="radio"/> Dynamic IP Address with Road Runner Session Management	Dynamic IP Address with Road Runner Session Management is a WAN connection used in Australia.(eg. Telstra BigPond)
<input type="radio"/> PPP over Ethernet	Some ISPs require the use of PPPoE to connect to their services.
<input type="radio"/> L2TP	Some ISPs require the use of L2TP to connect to their services.
<input type="radio"/> PPTP	Some ISPs require the use of PPTP to connect to their services.
<input type="radio"/> 3G	3G
<input type="radio"/> iBurst	iBurst PC card connectivity
Host Name	<input type="text" value="ROUTER"/> (optional)
MTU	<input type="text" value="1500"/>
Auto-reconnect	<input checked="" type="checkbox"/> Enable
Primary DNS	<input type="text" value="4.2.2.2"/>
Secondary DNS	<input type="text" value="8.8.8.8"/>

- You will be presented with the "**Primary Setup**" page. On this page you can enable the "**Keep Alive**" function.
- In the **Primary Setup – Auto-Backup** section, select "**Enable checking wired-WAN alive**" option and input a valid internet address of your choice. The router will ping this internet address to check that the connection is online.

7. Select to enable the **Auto-reconnect** option. Enter your ISP's DNS server addresses if you have them into the **Primary DNS** and **Secondary DNS** options. Alternatively you can use the publicly available DNS addresses 4.2.2.2 and 8.8.8.8.
8. Press the **Save** button.
9. Select **Toolbox > Reboot** to reboot the N3G001W.