

NETCOMM GATEWAY™ SERIES

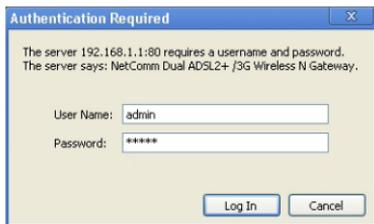
**Dual ADSL2+ / 3G
Wireless N Gateway**

NetComm®



3G29WN2 Quick Start Guide

2 Login to the web interface



1. Open a web browser (Internet Explorer, Firefox and Safari), type **192.168.1.1** into the address bar and press **Enter/Return**.
2. At the login screen type **admin** into both the username and password fields. Then click **OK**. This will take you directly to the **Quick Setup** page.
3. Select the appropriate connection type and click **Next**.

3 Connecting with ADSL



The screenshot shows a network configuration interface with a dark header bar containing tabs: Basic, 3G Settings, Wireless, Management, Advanced, and Status. The 'Basic' tab is selected. Below the header, the text reads 'Basic > Quick Setup > ADSL Only'. There are three input fields: 'Protocol:' with 'PPPoE' entered, 'User ID:' with 'adsluser@ISP.com' entered, and 'Password:' with '*****' entered. At the bottom, there are two buttons: 'Back' and 'Next'.

1. From the Quick Setup page, select the ADSL only box and click **Next**.
2. Enter the **user ID/Password** on this screen as supplied by your ISP.
3. Click on **Next** to use these settings.
4. You will then be asked to enter additional setup details. This will be explained from **Step 6**.

4

Connecting with 3G

Basic > Quick Setup > Step 2. 3G Settings

Profile:

Authentication Method:

APN:

IP Compression:

Data Compression:

All Bands/Automatic 3G-850 Only 3G-2100 Only 3G-ALL 2G-ALL

1. From the Quick Setup page, select the 3G only box and click **Next**.
2. Compatible modems will be auto detected: This information can be seen at the top of the page.
3. Select the APN from the drop down box as supplied by your 3G ISP provider.
4. If you have been given a username/password in order to connect to your 3G service, select the appropriate Authentication Method and enter the username and password as supplied by your 3G ISP. Not all users require this step.
5. Click on **Next** to use these settings.
6. You will be asked to enter additional details. This will be explained from **Step 6**.

5

Configuring 3G backup

The screenshot shows a web-based configuration interface for a router. At the top, there is a navigation bar with tabs: 'Basic', '3G Settings', 'Wireless', 'Management', 'Advanced', and 'Status'. The '3G Settings' tab is selected. Below the navigation bar, the breadcrumb path reads 'Basic > Quick Setup > Step 3. 3G backup'. The main content area contains the following settings:

- Enable 3G Backup
- Check Interval(sec.):
- Retry times:
- IP Address:

At the bottom right of the configuration area, there are two buttons: 'Back' and 'Next'.

1. Select the **ADSL with 3G backup** box and click **Next**.
2. Follow the instructions listed previously for both ADSL and 3G to set up both connections.
3. Ensure the **Enable 3G Backup** box is checked and enter your desired backup settings.
4. Click on **Next** to use these settings.
5. You will then be asked to enter additional setup details. This will be explained from **Step 6**.

6

Wireless Quick Setup

The screenshot shows a web-based configuration interface for a router. At the top, there is a navigation bar with tabs for 'Basic', '3G Settings', 'Wireless', 'Management', 'Advanced', and 'Status'. The 'Wireless' tab is selected. Below the navigation bar, the page title is 'Back > Quick Setup > Step 4: Wireless Quick Setup'. The main content area contains the following settings:

- Enable Wireless
- SSID:
- Select Wireless Security level:
 - None
 - WEP
 - WPA
- Network Authentication:
- WPA Pre-Shared Key: [Click here to display](#)
- WPA Group Key Interval:
- WPA Encryption:

At the bottom of the form, there are two buttons: 'Back' and 'Next'.

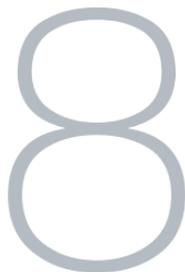
1. The default settings already appear on the wireless quick setup page.
2. You can enable/disable the wireless signal.
3. You can change your wireless SSID. If you do, be sure to remember the new name or write it down so you know what network to connect to.
4. You can also select the level of wireless security and change the wireless password.
5. Once you have completed entering your wireless settings click **Next**.

Note: To ensure wireless security, we recommend that you change the default settings. We recommend you change the wireless security password to something personal that you can remember.

7 USB Storage



1. If a USB device is plugged into the USB port, it will be auto detected and you will have the choice to **Enable USB storage**.
2. If you enable USB storage you will be shown the **Netbios** and **Directory** name. You can change these to anything you want.
3. Click **Next** once you are happy with the settings.
4. To access the storage device open a web browser and type **\\Netbios\Directory**. So using the defaults **\\3G29WN2\USB-Storage**



USB Print Server

Basic	3G Settings	Wireless	Management	Advanced	Status
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Print Server settings

This page allows you to enable printer support.

Enable on-board print server.

Printer name:

Make and model:

1. If a USB device is plugged into the USB port, it will be auto detected and you will have the choice to **Enable on-board print server**.
2. If you enable the device to work as a print server you will be asked to enter the **printer name** and **make and model**. Both fields can be named anything you like. The names will be used to identify the printer later.
3. Click **Next** once you are happy with the settings.
4. To complete setting up your network printer, please read **Appendix A** of the **User Manual**.

9 Passwords

Basic 3G Settings Wireless Management Advanced Status

Access Control - Passwords

Access to your router is controlled through three user accounts: admin, support, and user.

The user name "admin" has unrestricted access to change and view configuration of your router.

The user name "support" is used to allow an ISP technician to access your router for maintenance and to run diagnostics.

The user name "user" can access the router, view configuration settings and statistics.

Use the fields below to enter up to 16 characters and click "Apply/Save" to change or create passwords. Note: Password cannot contain a space.

Username:

Old Password:

New Password:

Confirm Password:

1. On this page you can change the passwords for the different levels of users. We recommend that you prevent any unauthorised access to your admin settings by changing the password. Remember to write any new passwords down so you can access them anytime in the future.
2. The default password for all users is the same as the corresponding username.
3. Once you have completed setting the passwords click **Finish**.
4. You will be taken back to the home page where you can view your connection status.

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Establishing a Wireless Connection



You can connect multiple wireless devices, including laptops, desktops and PDA's to your router by following these two basic steps.

1. Using your wireless device, scan the wireless networks in your area and select the wireless network name listed on the included Wireless Security Card and then click connect.

Note: If you changed the wireless network name during set-up, select the wireless network displaying the new name you entered.

2. Enter the wireless security key listed on the included Wireless Security Card.

Note: If you changed the wireless security password during set-up, enter the new password you entered. To ensure wireless security, we recommend that you change the default settings through the web based user interface.

11 Troubleshooting



Cannot establish a wireless connection

- Make sure the wireless switch on your laptop is in the **on** position.
- Ensure your device and wireless adapter are using the same wireless security settings.
- Make sure you are trying to connect to the correct SSID with the correct security key.

Cannot establish an ADSL connection

- Ensure you have entered the correct **username** and **password** as supplied by your ISP. If you cannot find them please contact your ISP to ensure you have the correct details.

Cannot establish a 3G Connection

- Ensure you are using an active 3G SIM card.
- Ensure you have entered the correct APN setting supplied by your 3G ISP.

Cannot access the Web UI

- If you have changed your username/password and forgotten them you will need to reset your router to the factory default settings and use the default settings **admin/admin**

How to reset your router to the factory default settings

- With a paperclip, sharp pencil or similar object press the **reset** button on the back panel of the device and hold for approximately **10 seconds**.

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