

NETCOMM GATEWAY™ SERIES

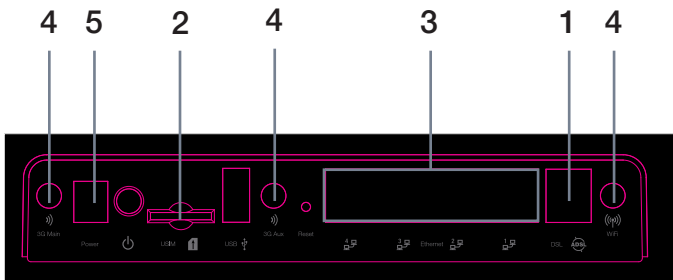
**Dual ADSL2+ / 3G  
Wireless N Gateway**

*NetComm*®



# 1

## Connecting the cables



1. Connect the supplied RJ-11 cable to the **DSL** port on the back of your device to the phone port that supplies your ADSL.
2. And/or, insert a compatible 3G SIM card into the **USIM** slot on the back of the device.
3. Connect the supplied RJ-45 Ethernet cable from one of the **Ethernet** ports on the back of the device to your computer.
4. Screw the supplied detachable antennas to the **Wi-Fi and 3G** connectors on the back of the router.
5. Connect the supplied power adapter to your router and press the on/off button to power the router on.

# 2 Login to the web interface

Basic > Quick Setup > Step 1. Internet Setup

- ADSL only
- 3G only
- ADSL with 3G backup

Next

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

Basic > Quick Setup > ADSL Only

Protocol:

User ID:

Password:

1. Enter the **user ID/Password** on this screen as supplied by your ISP.
2. Click on **Next** to use these settings.
3. You will then be asked to enter additional setup details. This will be explained from **Step 6**.

# 4

## Connecting with 3G

### 3G Settings > Setup

Profile:

Custom APN ▼

Authentication Method:

NONE ▼

APN:

IP Compression:

Off ▼

Data Compression:

Off ▼

All Bands/Automatic  3G-850 Only  3G-2100 Only  3G-850/2G-900/1800  3G-ALL  2G-ALL  3G-900 Only

MTU:

1500

Enable NAT

Save

Connect

Disconnect

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. Enter the APN provided by your 3G service provider. (If you did not receive this information, please contact your 3G service 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

### 3G Settings > 3G Backup Configuration

Use this page to enable/disable the 3G Backup feature.

Enable 3G Backup

Check Interval(sec.):

Retry times:

IP Address:

Select a preferred WAN interface to be backed up.

Selected WAN Interface  ▼

Save/Apply

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

Basic > Quick Setup > Step 2. Wireless Quick Setup

Enable Wireless

SSID:

Select Wireless Security level:

None

WEP

WPA

Network Authentication:

WPA Pre-Shared Key:  [Click here to display](#)

WPA Group Rekey Interval:

WPA Encryption:

Back

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

Advanced > USB Storage settings

USB Status: **detected**

This page allows you to enable USB storage .

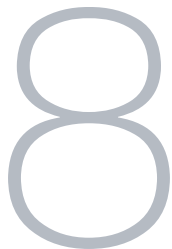
Enable USB storage.

Netbios Name:

Directory Name:

Save/Apply

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 **\\3G29WN\USB-Storage\**



# USB Print Server

## 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

## 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:	<input type="text"/>
Old Password:	<input type="text"/>
New Password:	<input type="text"/>
Confirm Password:	<input type="text"/>

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.

# 10

## Establishing a Wireless Connection



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

1. Using your wireless device, scan the wireless networks in your area and select the network called **NetComm Wireless**, then click **connect**.

Note: If you changed the SSID in the wireless quick setup, then your network name will be different

2. Enter the following default security key: **a1b2c3d4e5**

Note: To ensure wireless security, we recommend that you change the default settings through the web Interface.

If you changed the wireless password in the wireless quick setup, then your security key will be different

# 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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