NETCOMM GATEWAY™ SERIES

ADSL2+/3G Wireless N300
4-Port Modem Router

NetComm

3G15Wn
ADSL2+/3G Wi-Fi Router

Power   LAN 1   LAN 2   LAN 3   LAN 4   Wi-Fi   ADSL   Internet   USB

1 Connecting the cables
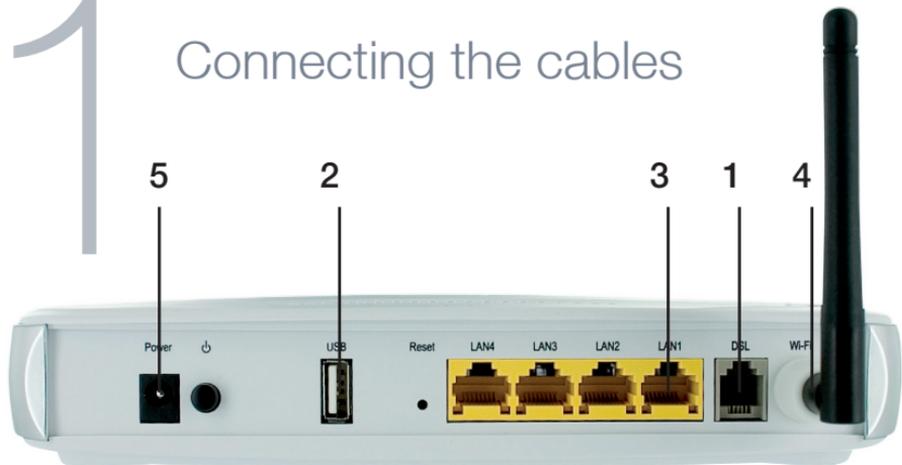
1. Connect the supplied RJ-11 cable to the **DSL** port on the back of your router to the phone port that supplies your ADSL.

2. And/or, attach a compatible 3G USB modem into the **USB** port on the back of the router.

3. Connect the supplied RJ-45 Ethernet cable from one of the **LAN** ports on the back of the router to your computer.

4. Screw the supplied detachable antenna to the **Wi-Fi** connector 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

○ ADSL only
○ 3G only
○ ADSL with 3G backup

[Next]

1. Open a web browser (Internet Explorer, Firefox, Safari) and type **192.168.1.1** into the address bar.

2. At the login screen type **admin** into both the username and password fields. Then click **ok**. This will take you directly to the **Home** page.

3. From the top menu, hover over **Basic** and click on **Quick Setup.**

4. Select the appropriate connection type and click **Next.**

3 Connecting with ADSL

Protocol:	**PPPoE**
User ID:	User@ISP.com
Password:	••••••••
VPI:	8
VCI:	35

[Back] [Next]

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

Basic > Quick Setup > 3G Only

Network : 3Telstra
3G USB Dongle: ZTE INCORPORATED MF633+

Profile:	Telstra
Authentication Method:	AUTO
APN:	Telstra.internet
Username:	
Password:	

Back Next

1. 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. From the drop down **Profile** box select your 3G ISP, which will auto-fill your APN setting.

4. Enter the **username/password** supplied by your 3G ISP.

Note: Not all 3G users will have a username/password. Only enter this information if you have been supplied one by your 3G ISP

5. Click on **Next** to use these settings.

6. You will then be asked to enter additional setup details. This will be explained from **Step 6.**

5 Configuring 3G backup

☑ Enable 3G Backup

Check Interval(sec.):	3
Retry times:	10
IP Address:	

Back | Next

1. Select the **ADSL with 3G backup** box and click **Next.**

2. Follow the instructions listed above for both ADSL and 3G to set up both connections.

3. Check the **Enable 3G Backup** box 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

☑ Enable Wireless

SSID: 3G15Wn

Select Wireless Security level:
○ None ● WEP ○ WPA
Network Authentication: Open ▾

WEP Encryption: Enabled ▾
Encryption Strength: 64-bit ▾
Current Network Key: 1 ▾
Network Key 1: a1b2c3d4e5
Network Key 2:
Network Key 3:
Network Key 4:
Enter 13 ASCII characters or 26 hexadecimal digits for 128-bit encryption keys
Enter 5 ASCII characters or 10 hexadecimal digits for 64-bit encryption keys

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.**

7 USB Storage

USB Status: detected

This page allows you to enable USB storage .

☑ Enable USB storage.

Netbios Name: 3G15Wn

Directory Name: USB-Storage

[Back] [Next]

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 **\\3G15Wn\USB-Storage**
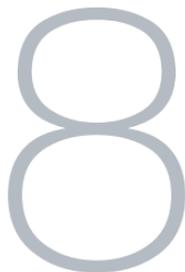
8 USB Print Server

☑ Enable on-board print server.

Printer name [   ]

Make and model [   ]

[Back] [Next]

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 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, as well as, update the router's software.

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:

Back   Finish

1. On this page you can change the passwords for the different levels of users.

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

300Mbps¹ Wireless Link

PDA

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 a compatible 3G USB Modem.

Note: See NetComm Website for a list of compatible modems - www.netcomm.com.au

• Ensure you have entered the correct **3G Profile** (ISP name and pre/post paid) and that the **APN** is the same as 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.

12 NetComm Velocity Series
Accessories for your product

NP900n

NP901n

NP910n

NP902n

NP910n Wireless N150, this product is perfect for users wishing to extend their network with the convenience of a miniature USB Adapter.

NP900n Wireless N300, this product is perfect for home users.

NP901n Wireless N300, perfect for data intensive applications within a SoHo environment. The included USB dock gives you the ability to move the USB Adapter so you always receive the best possible wireless signal.

NP902n Wireless N300, perfect for SoHo, business users and gamers. The NP902n features a cable to allow you to position the adapter, a removable hook to neatly attach to the rear of your monitor and 2 detachable external antennas ensuring you receive the best possible wireless signal at all times.

*   Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11g and 802.11n Draft 2.0 specifications. Actual wireless speed and coverage are dependent on network and environmental conditions included but not limited to volume of network traffic, building materials and construction/layout.