

NETCOMM FIBRE™ SERIES

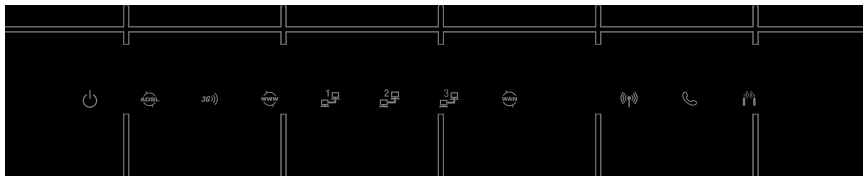
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








Dual Band WiFi Data and VoIP Gateway



NF3ADV - Quick Start Guide

This router has been designed to be placed on a desktop. All of the cables exit from the rear for better organization. The LED indicator display is visible on the front of the gateway to provide you with information about network activity and the device status. See below for an explanation of each of the indicator lights.



ICON NAME	ICON	DESCRIPTION
Power		Lights up when powered on
ADSL		Lights up when connected to an ADSL service
3G		Lights up when there is a connection to 3G through a USB modem
Internet		Lights up with an active Internet connection
Ethernet 1, 2, 3		Lights up when there is a device connected to the Ethernet port
WAN		Lights up when connected to the Internet via the Gigabit WAN port
WiFi		Solid light when WiFi is enabled. Flashing when WPS available
VoIP		Indicates the status of an available VoIP service
DECT		Indicates the status of a connected DECT device

NOTE: All lights will flash simultaneously if a firmware upgrade takes place



REAR PANEL		DESCRIPTION
1	DSL	Connects to a telephone socket with an active ADSL service
2	Line	Connects to a telephone socket for backup phone calls over the landline. Recommend use as an ADSL2+ splitter/filter
3	Telephone	Connect a telephone handset to use with a VoIP service
4	WiFi	Using a paper clip, press this button to turn WiFi on and off
5	Reset button	Using a paper clip, hold this button down for more than 10 seconds to reset to factory defaults
6	WAN port	Connect an Ethernet based WAN device (NBN)
7	LAN 1-3	Gigabit LAN ports for wired Ethernet clients (computers, laptops, etc)
8	On/Off	Turn the NF3ADV on or off
9	Power	Power connector, connects to a DC 12V 3A Power Adapter
10	DECT	Hold and release this button within 3 seconds for connecting your DECT handset
11	WPS	Hold and release this button within 3 seconds to enable the WPS push-button connect function
12	3G	Attach a 3G/4G USB modem with an active SIM card to utilise a mobile broadband Internet connection
13	File storage	Attach an external USB storage device to share content with connected computers

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Internet connection options



1. If you are using ADSL, connect the supplied **RJ-11 cable** to the **DSL port** on your device and to the phone port that supplies your ADSL service.
2. If you are using Fibre, connect your **RJ-45 Ethernet cable** from the blue **WAN Ethernet port** to your NBN supplied termination device (ONT).
3. If you are using 3G/4G, insert your **3G/4G USB modem** (with an active SIM card) into the **3G USB slot** on the side of the NF3ADV.

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Connecting the cables



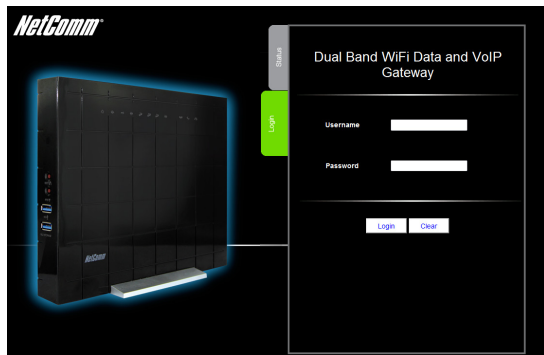
1. Connect the supplied **RJ-45 Ethernet cable** from one of the yellow **Ethernet Ports** on the back of the device to your computer.
2. Connect the **power adapter** and press the **on/off** button

OPTIONAL

Connect an **RJ-11 cable** from the telephone port on the back of your device to a telephone handset to enable use with a VoIP service.

3

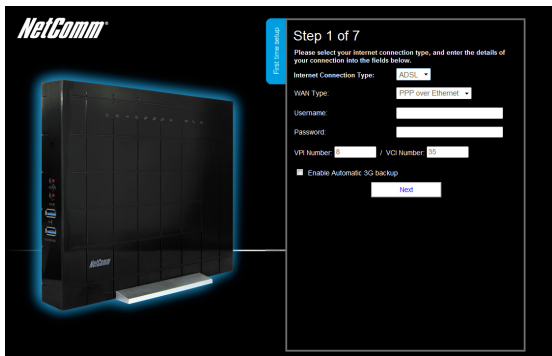
Login to the web interface



1. After establishing a wired connection, open your Web browser and type **http://192.168.1.1** into the address bar at the top of the web browser window and press **Enter**.
2. Enter "**admin**" into both the username and password fields and click "**Login**".
3. The "**First-Time Setup Wizard**" will then be displayed. Click on the "**Yes, let's get started with the wizard**" button to configure your device.
4. Select your chosen connection type. You can select from:
 - ADSL
 - 3G
 - WAN (Ethernet WAN for Fibre)

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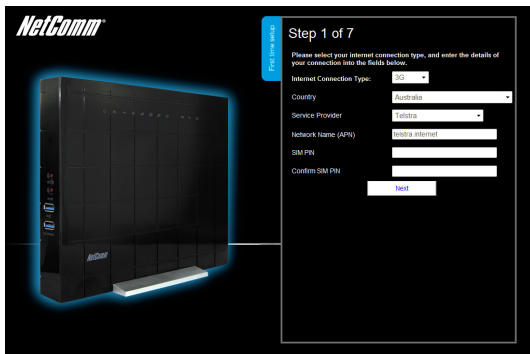
ADSL



1. Select the ADSL connection type and enter the **username/password** as supplied by your ADSL provider.
2. Unless you have specific VPI and VCI values, keep these as the default 8/35.
3. To enable a backup connection via 3G/4G, tick the checkbox and enter the appropriate 3G/4G connection information as supplied by your 3G/4G provider (see the instructions on Step 5 of this quick start guide).
You will also need to enter a high availability website in the **Remote Host** box in order to verify that your ADSL based internet connection remains active.
4. Click "**Next**" to complete the wizard. Please see from step 7 in this quick start guide for how to complete the wizard

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3G/4G



1. For 3G/4G users, select your **country** of residence and your **service provider** from the dropdown boxes and the network name (APN) will automatically appear.
2. Enter your **username/password** and **SIM PIN** if required as supplied by your 3G/4G provider. Not all 3G/4G providers require a username and password or a SIM PIN
3. Click **“Next”** to complete the wizard. Please see from step 7 in this quick start guide for how to complete the wizard

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WAN



1. For Ethernet WAN users, select the **WAN type** and enter the **username/password** as supplied by your Internet Service Provider.
2. To enable a backup connection via 3G/4G, tick the checkbox and enter the appropriate 3G/4G connection information as supplied by your 3G/4G provider (see the instructions on Step 5 of this quick start guide).
You will also need to enter a high availability website in the **Remote Host** box in order to verify that your ADSL based internet connection remains active.
3. Click **"Next"** to complete the wizard. Please see from step 7 in this quick start guide for how to complete the wizard

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Completing the wizard



2.4GHz WiFi


1. Select to enable or disable your wireless network (Wireless on/off), show or hide your wireless network (SSID Broadcast) or change the wireless network name (SSID Broadcast Name). After making the appropriate changes, click "**Next**". (If you do not want to change the default settings, simply click "**Next**")
2. Select the wireless security type and wireless security key you would like to use on your wireless network and click "**Next**". (If you do not want to change the default settings, simply click "**Next**")

5GHz WiFi

3. Repeat the steps above for the 5GHz WiFi setup



4. Enter the **username** and **password** you would like to use when logging into the web based user interface. Confirm the new password by entering it a second time in the “**Retype Password**” field and click “**Next**”. (If you do not want to change from the default settings of **admin/admin**, simply click “**Next**”)
5. Review your selected settings and click “**Finish**”. If you would like to change any of the settings, click “**Back**” until you reach the required page and adjust your settings accordingly. Click “**Next**” until you reach the summary page again.

The router will attempt to connect using the details entered. This can take up to 2 minutes. If the connection attempt was successful, the Internet Connection LED  on the front of the unit will then be lit.

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Connecting via WiFi



1. Ensure WiFi is enabled on your device (computer/laptop/smart phone/gaming console).
2. Scan for wireless networks in your area and connect to the network name that was entered when completing the setup wizard
3. When prompted for your wireless security password, enter the wireless security key that was entered when completing the setup wizard

NOTE: If the wireless network name and wireless security key were not entered in the setup wizard, your router will use the unique default settings. The default wireless network name and wireless security key can be found on the Wireless Security Card (included in the box).

4. Wait approximately 30 seconds for the connection to establish.

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DECT Handset Registration



DECT handset



DECT handset

DECT handsets can be registered to the router to enable them to utilise the configured VoIP service. To do this, click the **DECT button** on the side of the NF3ADV and then set your DECT handset to register with a base station

Once registered, the handset information should appear in the Status page.

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USB Storage



USB storage device



1. If a USB mass storage device is plugged into the **File Storage** USB port, it will be auto detected
2. You can access the files on the storage device from any computer connected to the router
3. To access the files, open a web browser and type `\\NAS\`.
4. You will need to enter the same **username** and **password** that allows access to the web user interface to access the files. The default username and password is **“admin”** (without quotes)