iinet
business

Cisco 867VAE-W

Integrated Services Router

iinet.net.au/nbn

**iinet
NBN
COMPATIBLE**

**Quick Start
Guide**

Start here!

Welcome to your
Cisco 867VAE-W Router

Welcome to your new **Cisco 867VAE-W Integrated Services Router**. This little guy is a networking genius and will have you online in no time.

Whether it be for home or business, this guide provides a simple, easy-to-understand overview of setting up your new Cisco 867VAE-W. If you have any trouble getting connected, our Support Team is happy to help – you'll find contact information on the back of this guide.

So, let's get started.

What our customers are saying

"As always first class service and advice from your team. Thank you!"

Kevin – 4 January 2014

What's in the box?

Before you get started, let's quickly check you've got everything you need to get things underway.

Your Cisco 867VAE-W package will include the following:

1. Cisco 867VAE–W series ISR

2. Power Adaptor

3. Power Cable

4. Ethernet cable (1.5M Cat 5)

5. Quick Setup Guide

6. ADSL2+ filter

7. Phone Cable

If anything is missing or not as it should be then please let us know and we'll get it sorted.

Getting to know your Cisco 867VAE-W

Back side

Console port

Power switch

Reset button

VDSL/ADSL port

Wide Area Network (WAN) port

Local Area Network (LAN) ports

USB port

12V Power port

Kensington Lock

Front side

DSL Activity light

DSL Sync light

Wireless Local Area Network (WLAN) light

NBN Activity light

NBN Sync light

Power light
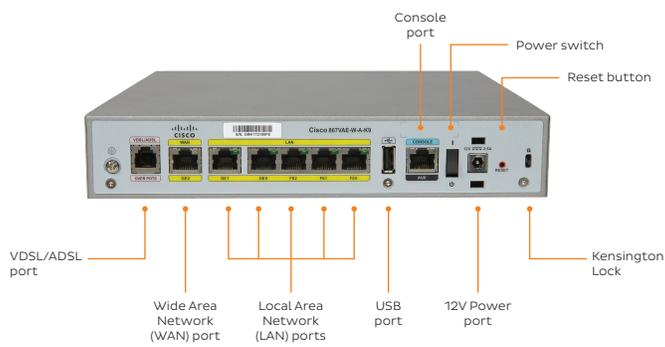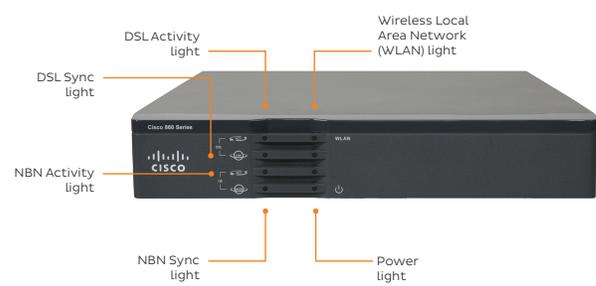
Connecting your Cisco 867VAE-W

Please follow these steps to connect your Cisco 867VAE-W router.

1. Connect the power cable to the power adaptor and then connect to the 12V Power port.

2. Plug your phone cable to the VDSL/ADSL port.

3. Connect the router to your computer or network via one of the methods on the next page.
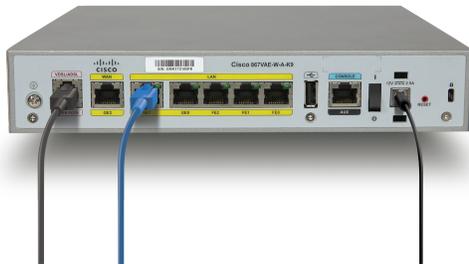
Wired

To Office switch

If you are using your Cisco 867VAE-W router in a business or office where a Local Area Network (LAN) is involved, you should connect your router to a Link port on your switch. This will then allow all connected computers to access internet services via your Cisco 867VAE-W router.

Direct to Computer

Plug one end of the ethernet cable into one of the LAN ports on your router, then plug the other end of the cable into the network port on your computer.

On most computers, this port will be on the back of the PC tower. On laptops, you'll usually find the network port on either side of the keyboard.

Once your Cisco 867VAE-W router is connected, you're ready to get online.

Wireless

If you don't have any devices that you can plug an ethernet cable into, don't panic! You can still connect to your router's wireless network.

Your computer will be able to see SSID "iiNet867" with no password required.

We strongly recommend adding a password to your WiFi network by following the instructions on page 11.

Hint:
It's possible to have both wired and wireless connections to your Cisco 867VAE-W router operating simultaneously.

Getting your Cisco 867VAE-W router Online

Once you've got your Cisco 867VAE-W router plugged in and switched on, take a breather for 10-15 minutes and let it do it's thing.

Once this is done, look for the illuminated ACT and LINK light on the left-hand side of your Cisco 867VAE-W router.

If these lights are steady, you should be online! Check to see if you can view a website.

Help! I can't view websites.

Don't panic. Doing things the manual way is still really easy. Your Cisco 867VAE-W router has a built-in home page you can use to get online. You can read more about this on the following page.

If you're having trouble connecting and there are any flashing lights on your Cisco 867VAE-W router, please call our Business Support Team for a hand - you'll find their contact information on the back of this guide.

Contact our Business Support Team
You'll find their contact information on the back of this guide.

Configuring Wireless LAN settings

We strongly recommend you follow these steps to make your WiFi network require a password.

Using a computer that's connected to your Cisco 867VAE-W router, open your web browser and go to **http://10.10.10.2**

You will be prompted for a user name and password, by default these are:

Username: admin
Password: iinet

1. Once you've logged in, you'll see the Cisco home page. Select **Wireless**.
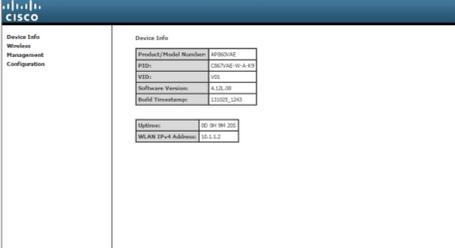
2. Ensure **Enable Wireless** and **Enable Wireless Multicast Forwarding (WMF)** is enabled.

Here you can also change the display name for your WiFi Network **(SSID)**, or simply leave it as the default.

3. Click **'Apply/Save'** to save any changes.
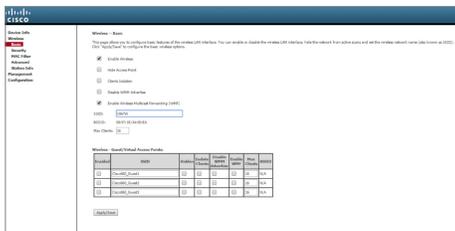
4. To enable security on your WiFi, click **Security.**

5. For Network Authentication, select **WPA2-PSK**. If you have older WiFi devices, you may need to select **WPA-PSK** instead.

6. You should now change your WiFi password **(WPA/WAPI passphrase)** Write it down and keep it somewhere safe.

7. Click **'Apply/Save'** to save any changes.

12

13

Configuring DSL connection settings

Using a computer that's connected to your Cisco 867VAE-W router, open your web browser and go to **http://10.10.10.1**

You will be prompted for a user name and password, by default these are:
Username: iinet
Password: iinet

1. Once you've logged in, you'll see your router's home page. Select **Interface and Connections.**

2. For ADSL/Naked connections, tick the box next to **ATM0.1** and then click **EDIT** in the top right.

   If you have an NBN Fibre connection, please follow the steps on page 17 instead.

3. Select **Primary Secondary Interface. Enable Primary WAN Interface** should be ticked.

4. Select **Connection. Enable PPoE** should be ticked. Next to **Description** please enter **"iiNet"** and then change **VPI** to **"8"** and **VCI** to **"35".**

5. Select **Authentication** and tick **PAP.** Enter the details below and click OK to finish. You'll find WiFi setup advice on page 11.

Username: Your full ADSL/Naked username (include any "@domain.com.au")

Password: Your ADSL/Naked password (case sensitive)

Configuring NBN Connection Settings

Using a computer that's connected to your Cisco 867VAE-W router, open your web browser and go to **http://10.10.10.1**

You will be prompted for a user name and password, by default these are:

Username: iinet

Password: iinet

1. For NBN connections, under **Interface and Connections** select **GigabitEthernet2.**

2. An Alert prompt will pop up.
Select **Yes** to continue.
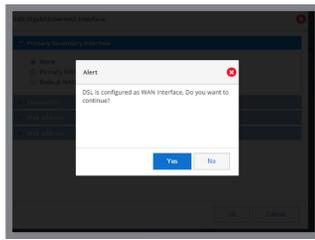
3. Select **Primary Secondary Interface. Primary WAN Interface** should be ticked.
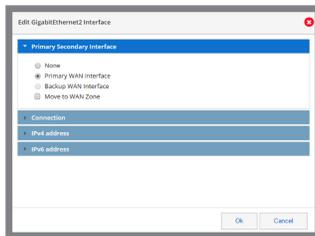
4. Select **Connection**. Edit the description to, say **"iiNet NBN"**. Make sure **Enable PPPoE** is unticked.
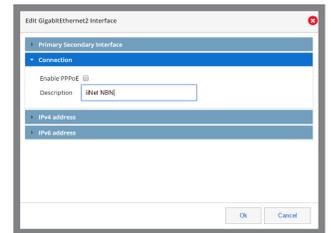
5. Select **IPv4 address.** For **Type** please choose **DHCP IP** and tick **Enable NAT.** Click **OK** to finish. You'll find WiFi setup advice on the next page.

18

19
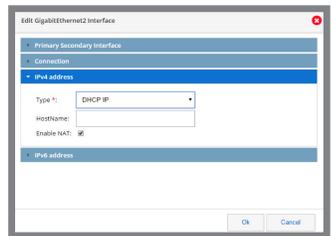
Contact Us

iiNet Business Support
6am to 6pm (WST) Mon-Fri
13 24 49
bizsupport@iinet.net.au

iiNet Support
Available 24/7
13 22 58
support@iinet.net.au

Westnet Support
Available 24/7
1300 786 068
support@westnet.com.au

Westnet Business Support
8:30am to 5pm (WST) Mon-Fri
1300 786 006
business@westnet.com.au

TransACT Support
13 30 61
support@transact.com.au

Internode Support
13 66 33
support@internode.on.net

Adam Internet
1300 002 326
support@adam.com.au

iinet business

If you have any issues with your set up or
technology just isn't your strong point, you can
always call our friendly staff for a hand.