VDSL Router 4 Port Wi-Fi Dual Band

(NT3BB-4PVWN-147)

Quick Installation Guide

Power   DSL   Internet   WLAN   LAN   USB

HUAWEI

1. Packing List

The following table lists the items in the product package.

Item	Quantity
VDSL Router	1
Power Adapter	1
RJ 45 Cable	1
RJ 11 Cable	1
Quick Installation Guide	1
Safety Information	1

Note : If you find anything missing or damaged, contact the service provider.

2. Hardware Installation

Step 1 : Connect the incoming line to the **DSL** interface of the device through a telephone cable.

Step 2 : Connect the network card of your PC to the LAN interface of the device through an Ethernet cable (MDI/MDIX).

Step 3 : Plug the input end of the power adapter to the wall outlet and connect the output end to the **Power** interface of the device.

The following application diagram is for the connection of the router, PC and smart devices.
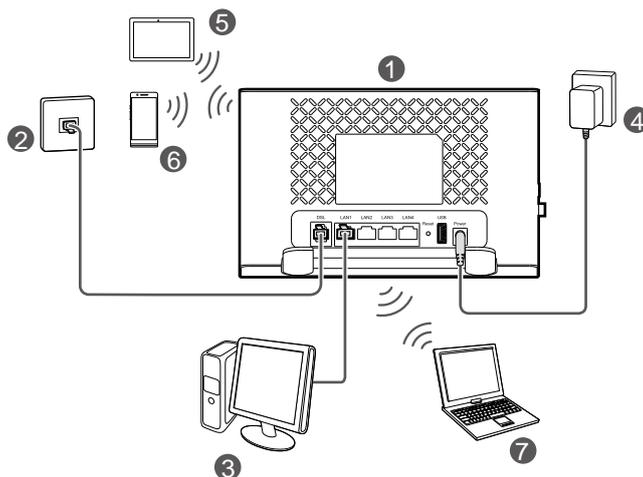
1 VDSL router	2 Telephone wall jack	3 Desktop computer
4 Power adapter	5 Tablet	6 Smart phone
7 Laptop computer		

Note : The figures in this guide are for reference only. The appearance and display features may vary slightly depending on the actual product version.

The following table describes the buttons and interface of the device,

Items	Description
On/Off	Power switch for powering on/off the device.
Power	Power interface for connecting to the power adapter.
LAN	RJ-45 interface for connecting to the Ethernet interface of PC or other Ethernet devices through the Ethernet cable.
DSL	RJ-11 interface for connecting to the DSL interface through the telephone cable.
WPS	Starts Wi-Fi protected setup (WPS) negotiation.
USB	Connects to a USB device.
Reset	Reset to the factory defaults. To reset to the factory defaults, keep the device powered on and push a paper clip in to the hole for over 6 seconds. Then release it, the configuration is reset to the factory defaults.

3. Web Configuration

3.1 Configuring IP Address of Network Card

Configure TCP/IP properties of your network card to Obtain an IP address automatically from the modem, or set the IP address of the computer with the same network mask of the modem.

3.2 Internet Settings

The following steps describe the internet settings for the first time in detail.

Step 1 : Open the Internet Explorer (IE) browser and enter http://192.168.1.1/3bb.

Step 2 : In the Quick Configuration page that is displayed, enter the user name, password and validate code for surfing internet.

After finishing, click Save to apply the internet settings.

Step 3 : In the Windows Internet Explorer page, click **OK** to close this page.
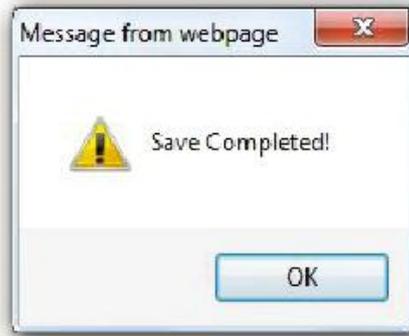
Step 4 : In the Quick Configuration page, click **Close** to close this page.

Step 5 : In the Windows Internet Explorer page that is displayed, click **Yes** to close the window.

3.3 Wireless Settings

Step 1 : Open the Internet Explorer (IE) browser and enter **http://192.168.1.1,**

Step 2 : On the Login page, enter the login user name (**admin** by default), password (last 4 digits of MAC address printed on the NT3BB-4PVWN-147's rear panel) and validate code. Click **Log in**.
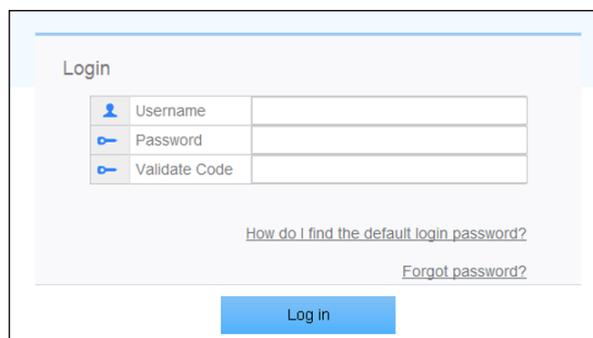
Note :
- The system will be locked if you input incorrect user name or password 30 consecutive times. One minute later, it will be unlocked.
- To protect against unauthorized access, change the password after the first login.
- If you do not perform any operations after logging in to the system for 5 minutes, you will exit the system and the system automatically returns to the login interface.

After logging in to the VDSL router as a super user, you will see the following interface. You can check, configure and modify all the settings.

Step 3 : In the navigation tree, choose **Home Network** > **WLAN Settings**. In the **WLAN Encryption**, the default SSID is 3bb-wlan or 3bb-5G-wlan, and the **WPA pre-shared key** is printed on the NT3BB-4PVWN-147's rear panel, you may modify them.

Note : To better secure your WLAN, promptly change the SSID and key.

Step 4 : In Validate Code, enter the validate code.

Step 5 : After finishing, click Save to apply the wireless settings.