ONT, NT3BB-4PGWN-151 , GPON Terminal (4FE+WiFi)

Quick Installation Guide

1. Packing List

The following table lists the items in the product package

Item	Quantity
GPON Router	1
Power Adapter	1
RJ 45 Cable	1
Quick Installation Guide	1

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

2. Hardware Installation

Step.1   Connect the incoming optical fiber line to the **PON** interface of the device.

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

Step.3   Plug one end of the power adapter to the wall outlet and connect the other end to the **PWR** interface of the device. The following is the application diagram for the connection of the GPON router and PC.
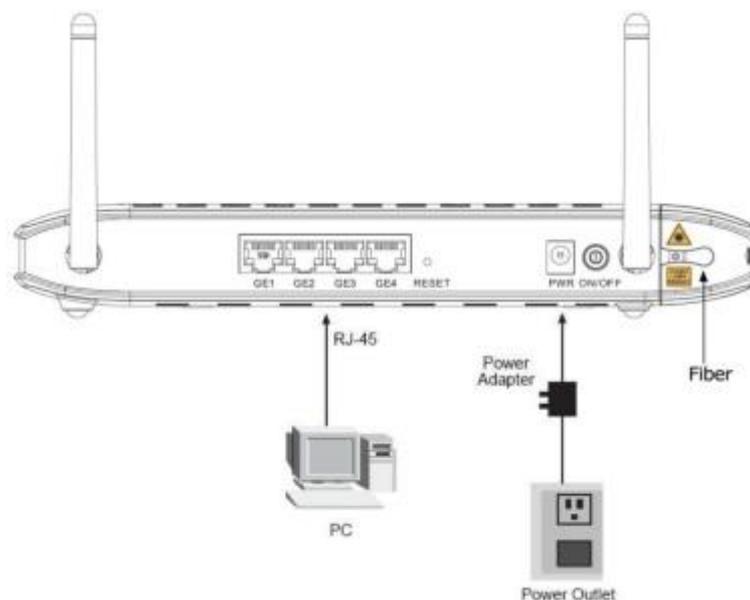
The following table describes the interfaces of the device:

Interface/Button	Description
PON	GPON interface connecting to ATB (access terminal box) through a optical fiber cable (patch cord).
GE 1/2/3/4	Gigabit Ethernet RJ-45 interfaces connecting to the Ethernet interface of computers or Ethernet devices through the Ehternet cable.
RESET	Reset to the factory defaults. Press down the buttom for more than 7 seconds and then release.
PWR	Interface connecting to the power adapter. The power adapter output is:12V DC, 1.5A.
ON/OFF	Push to power on/off the device.

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 modem**, or set the IP address of the computer with the same network mask of the router.

3.2 Internet Settings

The following is the detailed description of internet settings for the first time.

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

Step.2 In the **Login** page that is displayed, enter the username and password for surf internet.
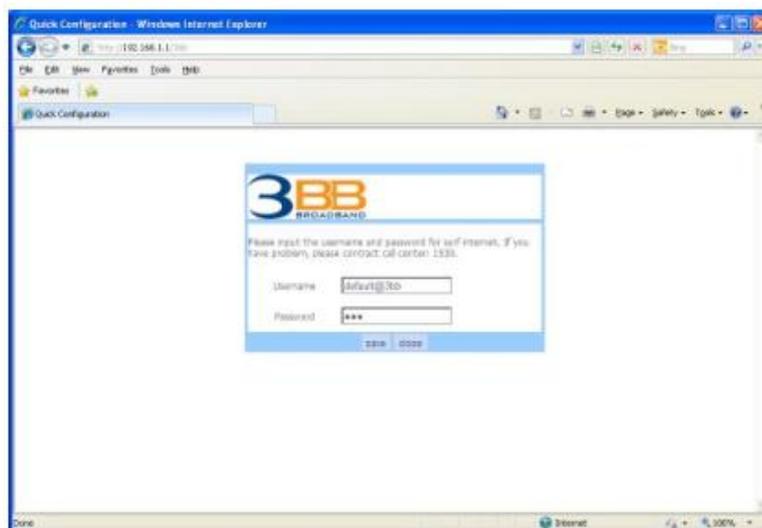
After finishing, click **save** to apply the internet settings.

Step.3 In the **Login** page appears pop-up "Save Completed", click **OK** to close this page.
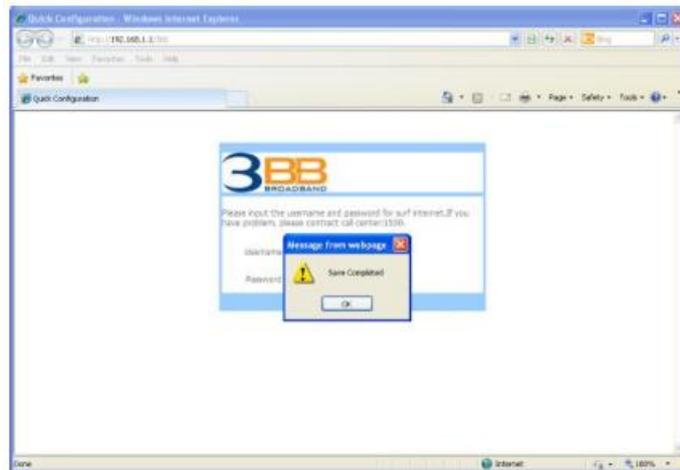
After finishing, click **close** to close this page.

Step.4 In the **Windows Internet Explorer** page that is displayed; click **Yes** to close this window.

3.3 Wireless Settings

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

Step.2 In the **Login** page that is displayed, enter the username and password. The username and password of the administrator are **admin** and **3bb**.

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

Step.3 Choose **Network** > **WLAN** > **Wireless – Basic Settings**, In the **SSID**, The default SSID is **3bb-wlan**. You may modify the SSID (service set identification) that is a unique name to identify the router in the wireless LAN.
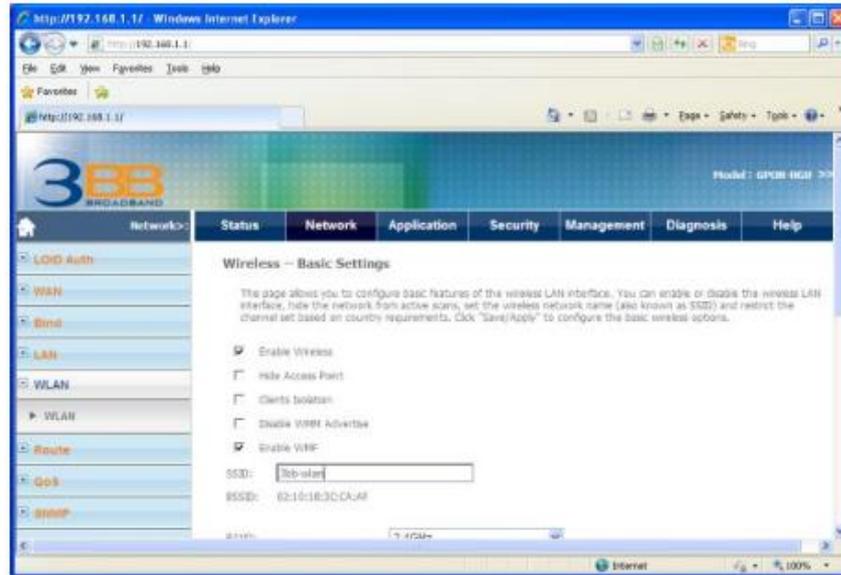
Step.4 Click **Advance** button to set **Wireless – Security Settings**, In the **WPA Pre-shared Key**, The default password is **1111100000**. You may modify the password.
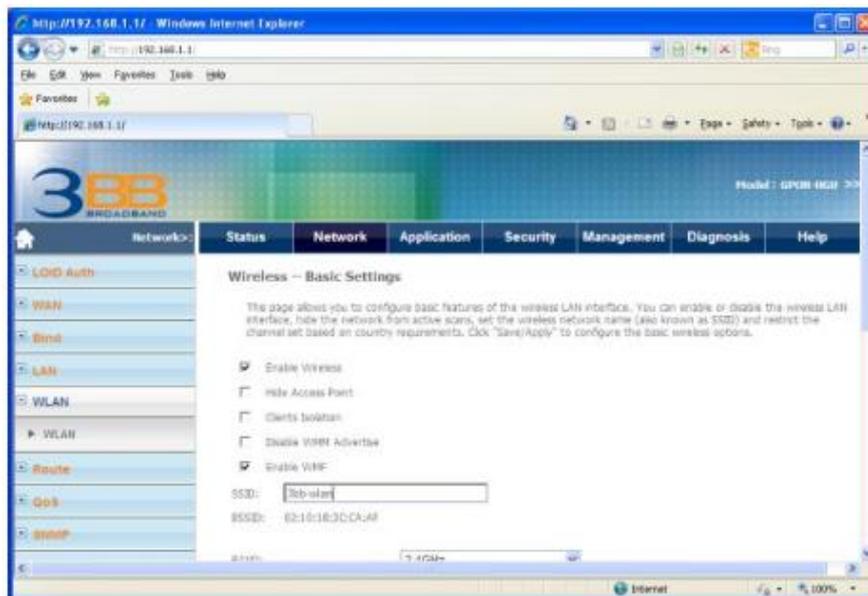
Step.5 After finishing, click **Save/Apply** to save and apply the wireless settings.