# **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 1.54
	15.12 V 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 <u>http://192.168.1.1/3bb</u>

**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.

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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.

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?	The webpage you are viewing is trying to close the window. Do you want to close this window?

#### 3.3 Wireless Settings

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

**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**.

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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.

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Step.5 After finishing, click Save/Apply to save and apply the wireless settings.