

95mm

130mm

NP3081GB

AX3000 Dual Band Wi-Fi6

GPON Terminal

Quick Installation Guide

1. Package Content

• NP3081GB x 1

• Ethernet Cable x 1

• Power Adapter x 1

• Quick Installation Guide x 1

2. Ports and indicators

WLAN Button

WPS Button

USB Host

FXS Port

PON Port

GE Port

Power Port

ON/OFF Button

Reset Button

3. Hardware connections

TEL ( Optional )

Power adaptor

PON

GE

Fiber optic cable

Laptop

Hardware equipment

USB

① Connect a fiber optic cable to the PON port.

② Connect a computer to the GE port using the Ethernet cable (optional).

③ Connect a telephone to the TEL port using the PHONE cable (optional).

④ Use the included power adapter to connect the power socket to a power outlet. Press the **ON/OFF** button to turn on the device.

4. Wi-Fi connection

• Using SSID

Use the **SSID** and **Wireless Key** on the device label to connect wireless to the device. On your smartphone or notebook, find this **SSID**. Enter the Wireless Key to connect.

• Using WPS

Press the **WPS** button on the device and the WPS indicator will blink. Then press the **WPS** button on the client. If the WPS method fails, use the SSID and wireless key to set up a WiFi connection.

5. Configure on the web

Configure the device on the web page according to the information on the device label. Open a web browser, enter the IP address, default User Name and Login Password, and then click Login.

6. LED Indicator Explanation

Name	State	Description
Power	On	The device is powered on.
	Off	The power is off.
	On	In Routing mode and WAN connection is connected.
Internet	Blinking	Attempt to get an IP address.
	Off	No internet connection or the modem router is operating in Bridge mode.
	On	The device has been registered.
PON	Blinking	Optical signal is detected.
	Off	Without optical signal or abnormality.
	Blinking	No optical signal is detected.
LOS	Off	Optical signal is detected.
	On	2.4GHz Wi-Fi has been turned on.
	Blinking	2.4GHz Wi-Fi data is being transmitted.
2.4G	Off	2.4GHz Wi-Fi has been shut down.
	On	5GHz Wi-Fi has been turned on.
	Blinking	5GHz Wi-Fi data is being transmitted.
5G	Off	5GHz Wi-Fi has been shut down.
	On	The external device is connected.
	Blinking	Data are being transmitted.
USB	Off	No external device is connected.

7. Button Explanation

Name	Explanation
ON/OFF	Turn on/off the device.
Reset	Hold down for more than 5 seconds and release to restore the factory settings.
WPS	Press the button for 1 to 5 seconds to build mesh network. Hold down the button more than 5 seconds and release it to use the WPS connect the device.
WLAN	Press the button to enable/disable wireless network.

8. Environment

Operating Temperature	0°C~40°C
Storage Temperature	-40°C~70°C
Relative Humidity	10%~90% non-condensing
Storage Humidity	5%~95% non-condensing

Frequency band:

Wi-Fi(2.4GHz & 5GHz), Bluetooth 2.4GHz RF Frequency Range:  
2402MHz~2480MHz  
2412MHz~2472MHz  
5150MHz~5250MHz, 5250MHz~5350MHz,  
5470MHz~5725MHz, 5725MHz~5850MHz

the following measures:

- Reorient or relocate the receiving antenna.  
- Increase the separation between the equipment and receiver.  
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons.

Folding mode

**Technical requirements:**  
1) Material: 80g Writing paper  
2) Size: 95x130mm, Dimensional tolerances ±2mm  
3) Printing: Black