SDMC NP3081GA-V2 Dual Band Wi-Fi Gpon Terminal Installation Guide

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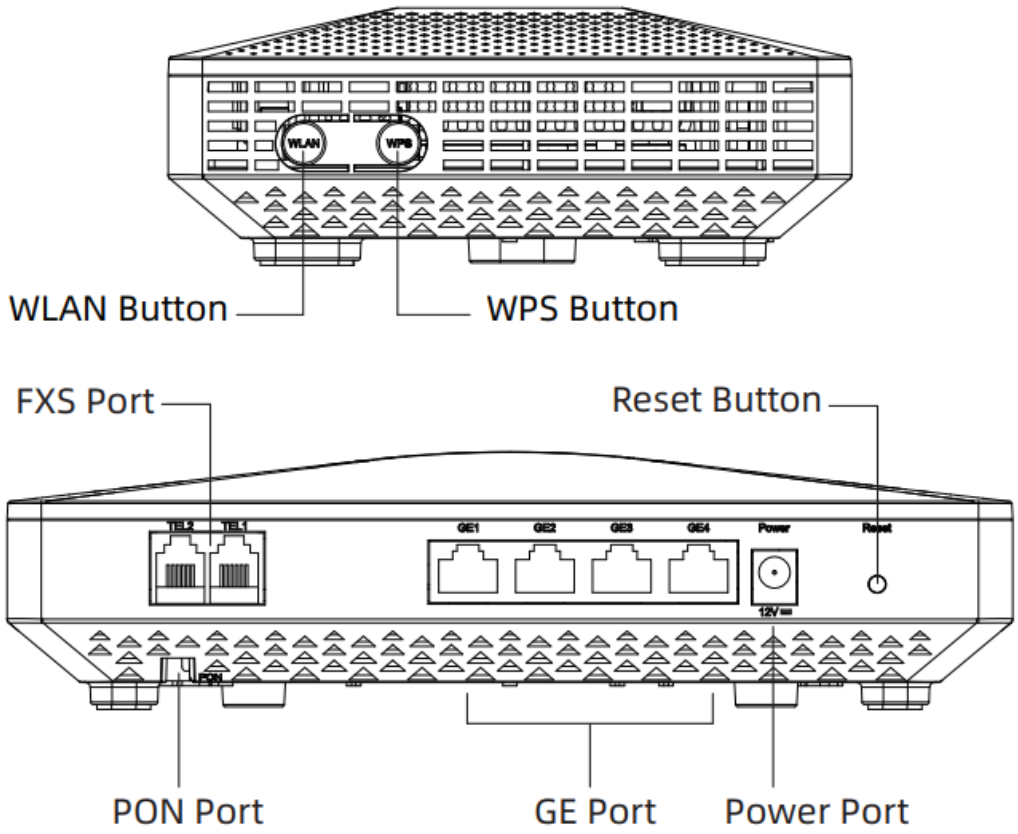
Contents

Package Content

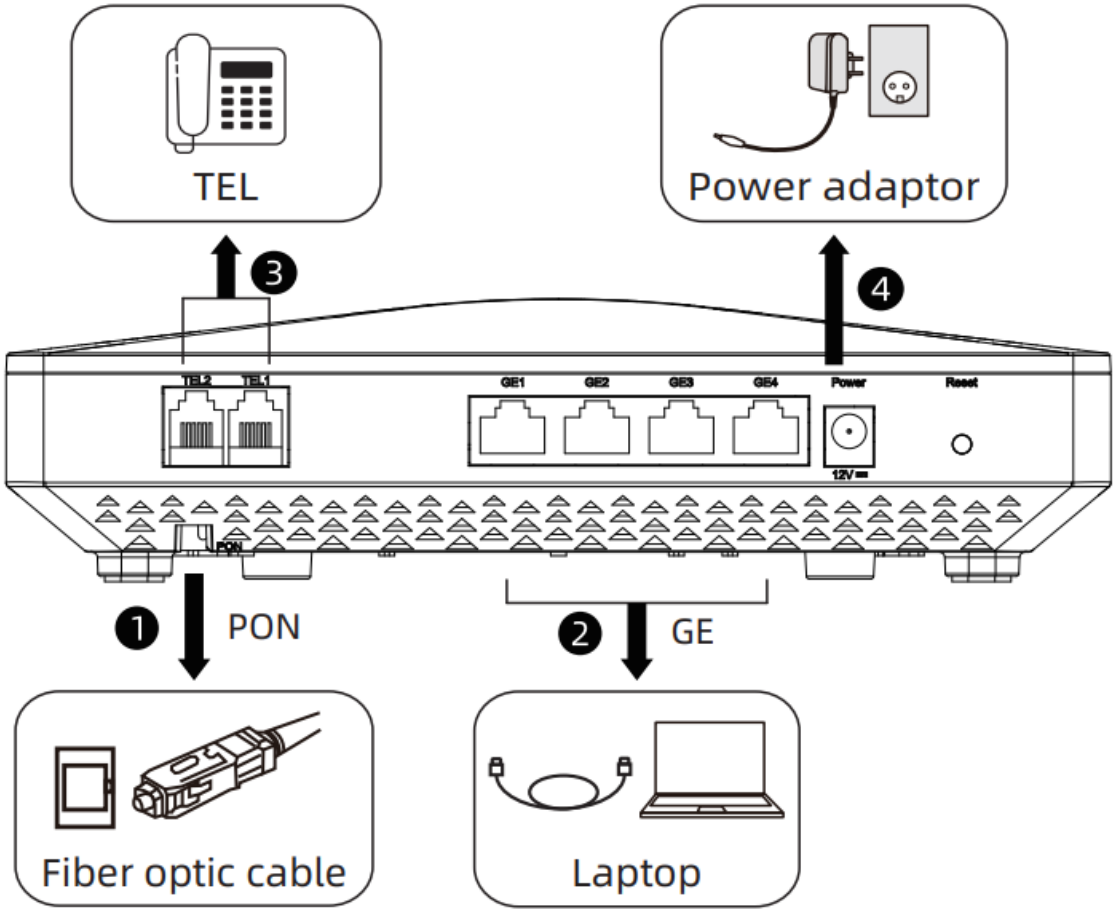
- NP3081GA-V2 x 1
- Optic Cable x 1
- Power Adapter x 1
- Ethernet Cable x 1
- Telephone Cable x 1

- Quick Installation Guide x 1

Ports and indicators



Hardware connections



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).

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.

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.

Environment

Items	Features
Operating Temperature	0°C~40°C

LED Indicator Explanation

Name	State	Description
Power	On	The device has been turned on.
	Of	The device has not been turned on.
Internet	On	In Routing mode and WAN connection is up.
	Blinking	Attempt to get an IP address.
	Of	No internet connection or the modem router is operating in Bridg e mode.
PON	On	The device has been registered.
	Blinking	Optical signal is detected.
	Of	No optical signal is detected.
LOS	Blinking	No optical signal is detected.
	Of	Optical signal is detected.
WIFI	On	Wi-Fi has been turned on.
	Blinking	Wi-Fi data is being transmitted.
	Of	Wi-Fi has been shut down.
TEL1- TEL2	On	The VOIP server has been registered.
	Blinking	The voice service is in use.
	Of	The VOIP server is not registered.
WPS	On	The device is successfully connected through WPS function.
	Blinking	The device is being connected through WPS function.
	Of	The WPS function is not enabled, or the device is successfully c onnected through WPS function.
LAN1- LAN4	On	The LAN port is properly connected.
	Blinking	Data are being transmitted.
	Of	The LAN port is not connected.

LED Indicator Explanation

Name	Explanation
RESET	Hold down for more than 5 seconds and release to restore the factory settings. When res et takes effect, all indicators are on for 1s and then off.
WPS	Hold down the button more than 5 seconds and release it to use the WPS connect the device.
WLAN	Enable/disable wireless network.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- ncrease the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different rom 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 20cm from all persons.

This device complies with Part 15 of the FCC Rules. Operation is
subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

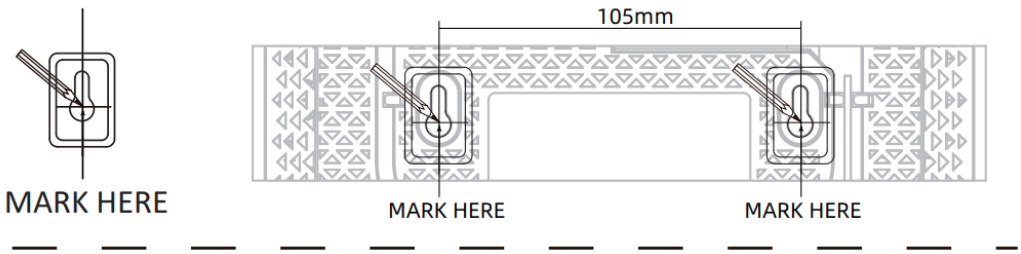
Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Wall Mounting Template

How to Wall-mount

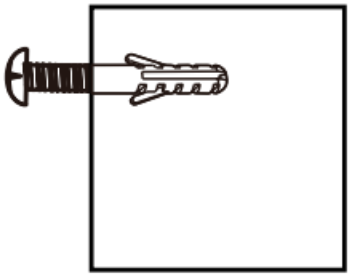
1. Mark the two bracket holes using a pencil (not included).



2. Fasten the screws to the wall on the bracket holes.

   Hang the device on the screws.

   Screw Size: M4 x 20mm



This type of mounting is not recommended

	Size	Scale	Rev
	A2	1:1	

Documents / Resources

	SDMC NP3081GA-V2 Dual Band Wi-Fi Gpon Terminal [pdf] Installation Guide NP3081GA-V2, 2AW68-NP3081GA-V2, 2AW68NP3081GAV2, NP3081GA-V2 Dual Band Wi-Fi Gpon Terminal, NP3081GA-V2, Dual Band Wi-Fi Gpon Terminal, Wi-Fi Gpon Terminal, Gpon Terminal, Terminal

References

- User Manual