

AX1800 Dual Band WiFi6 CATV GPON Terminal

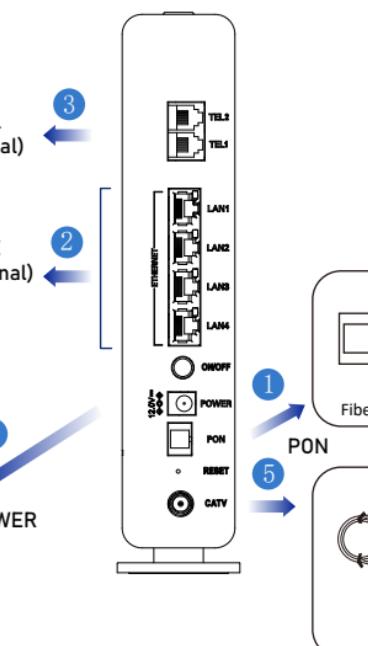
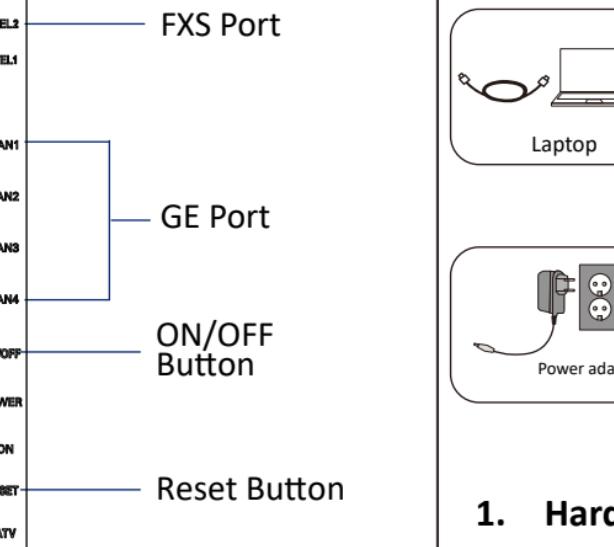
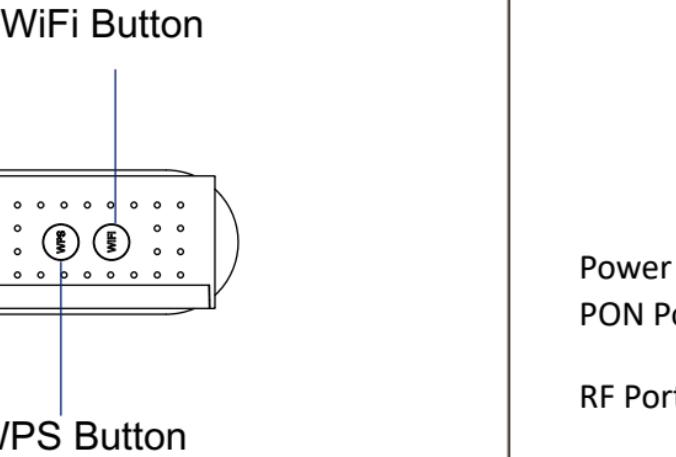
Quick Installation Guide

NP1835GRF

Package content

- NP1835GRF x 1
- Power Adapter x 1
- Ethernet Cable x 1
- Quick Installation Guide x 1

Ports and indicators



1. 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 PHONIE 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.

⑤ Connect a STB or TV to the RF port using the coax cable.

2. WiFi / WiFi6 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 setup a WiFi connection.

3. Configure on the web

Open a web browser and go to <http://192.168.1.1>. Enter the default **User Name** and **Login Password**, and then click **Login**. Then can configure it on the web page.

4. LED indicator explanation

Name	State	Description
Power	On	The device has been turned on.
	Off	The device has not been turned on.
LOS	Blinking	No optical signal is detected.
	Off	Optical signal is detected.
PON	On	The device has been registered.
	Blinking	Optical signal is detected.
	Off	No optical signal is detected.
INTER NET	On	In Routing mode and WAN connection is up.
	Blinking	Attempt to get an IP address.

INTER NET	Off	No internet connection or the modem router is operating in Bridge mode.
WIFI	On	Wi-Fi has been turned on.
	Blinking	Wi-Fi data is being transmitted.
	Off	Wi-Fi has been shut down.
WPS	On	The device is successfully connected through WPS function.
	Blinking	The device is being connected through WPS function.
	Off	The WPS function is not enabled, or the device is successfully connected through WPS function.
TEL	On	The VOIP server has been registered.
	Blinking	The voice service is in use.
	Off	The VOIP server is not registered.

CATV	Blinking red and green	The CATV function is disabled.
	Solid Green	The CATV function is enabled and the optical signal is normal.
	Blinking red	The CATV function enabled but no optical signal input.
	Blinking green slowly	The CATV function is enabled and the optical signal input is too weak.
	Blinking green quickly	The CATV function is enabled and the optical signal input is too strong.

5. 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 to connect the device through WPS.
WiFi	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.
- 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 a 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.

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.