

# NP1835GRF

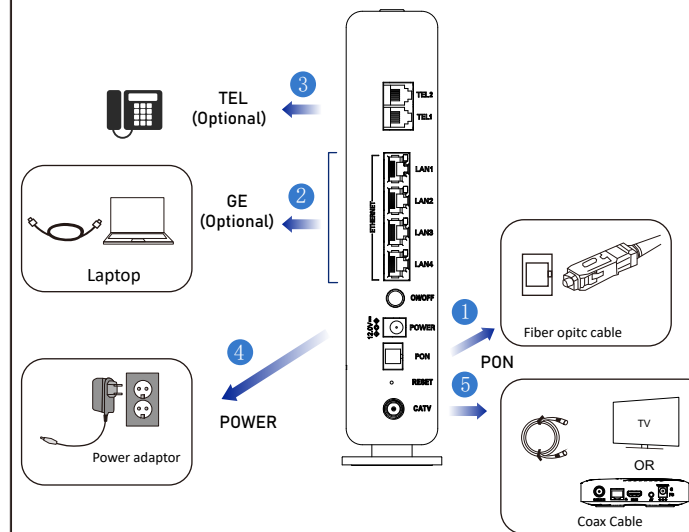
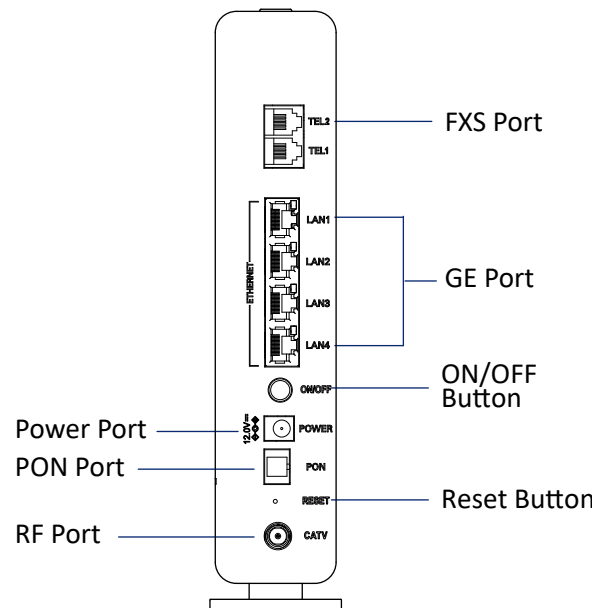
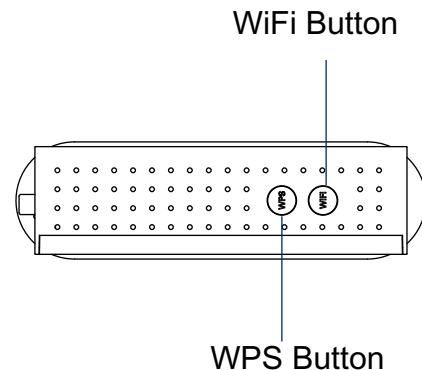
## Quick Installation Guide

## AX1800 Dual Band WiFi6 CATV GPON Terminal

### Package content

- NP1835GRF x 1
- Ethernet Cable x 1
- Power Adapter 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 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.

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 set up 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<br>NET | On       | In Routing mode and WAN<br>connection is up. |
|              | Blinking | Attempt to get an IP address.                |

|              |          |                                                                                                      |
|--------------|----------|------------------------------------------------------------------------------------------------------|
| INTER<br>NET | Off      | No internet connection or the<br>modem router is operating in Bridge<br>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<br>through WPS function.                                        |
|              | Blinking | The device is being connected<br>through WPS function.                                               |
|              | Off      | The WPS function is not enabled, or<br>the device is successfully connected<br>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<br>red and<br>green | The CATV function is disabled.                                              |
|      | Solid<br>Green               | The CATV function is enabled and<br>the optical signal is normal.           |
|      | Blinking<br>red              | The CATV function enabled but no<br>optical signal input.                   |
|      | Blinking<br>green<br>slowly  | The CATV function is enabled and<br>the optical signal input is too weak.   |
|      | Blinking<br>green<br>quickly | The CATV function is enabled and<br>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<br>release to restore the factory settings. |
| WPS    | Press the button to connect the device<br>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 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.

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.