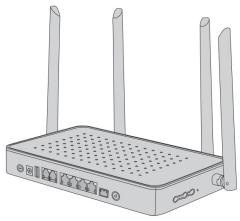
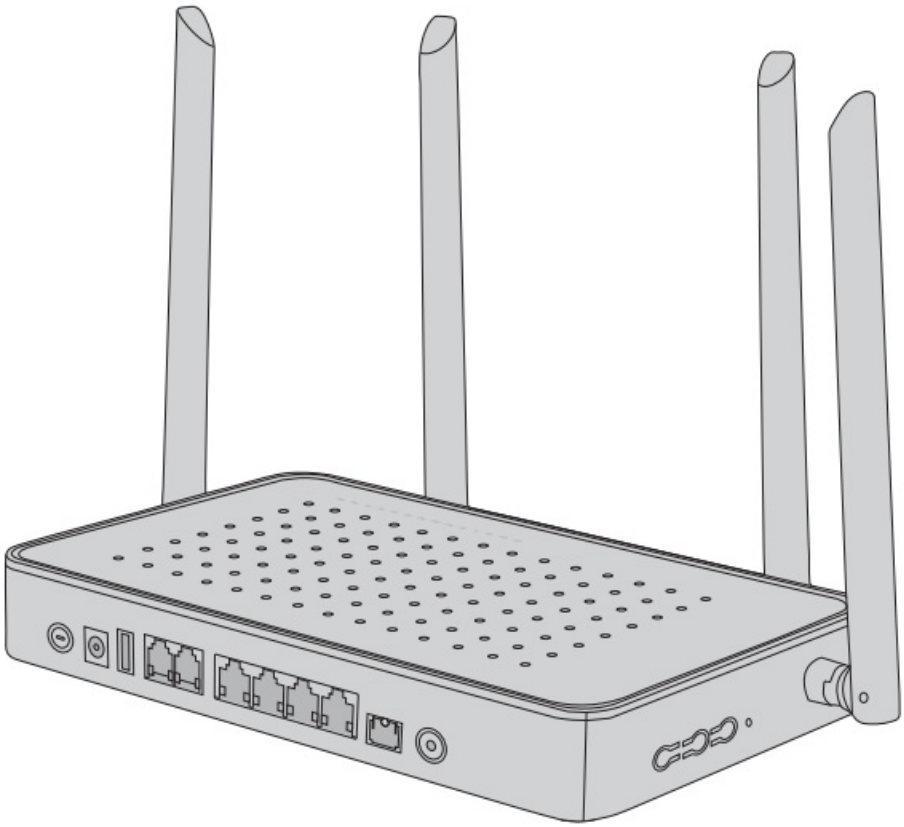


FS COM TA1910-4GVC-W Wireless Access Point Owner's Manual

FS COM TA1910-4GVC-W Wireless Access Point

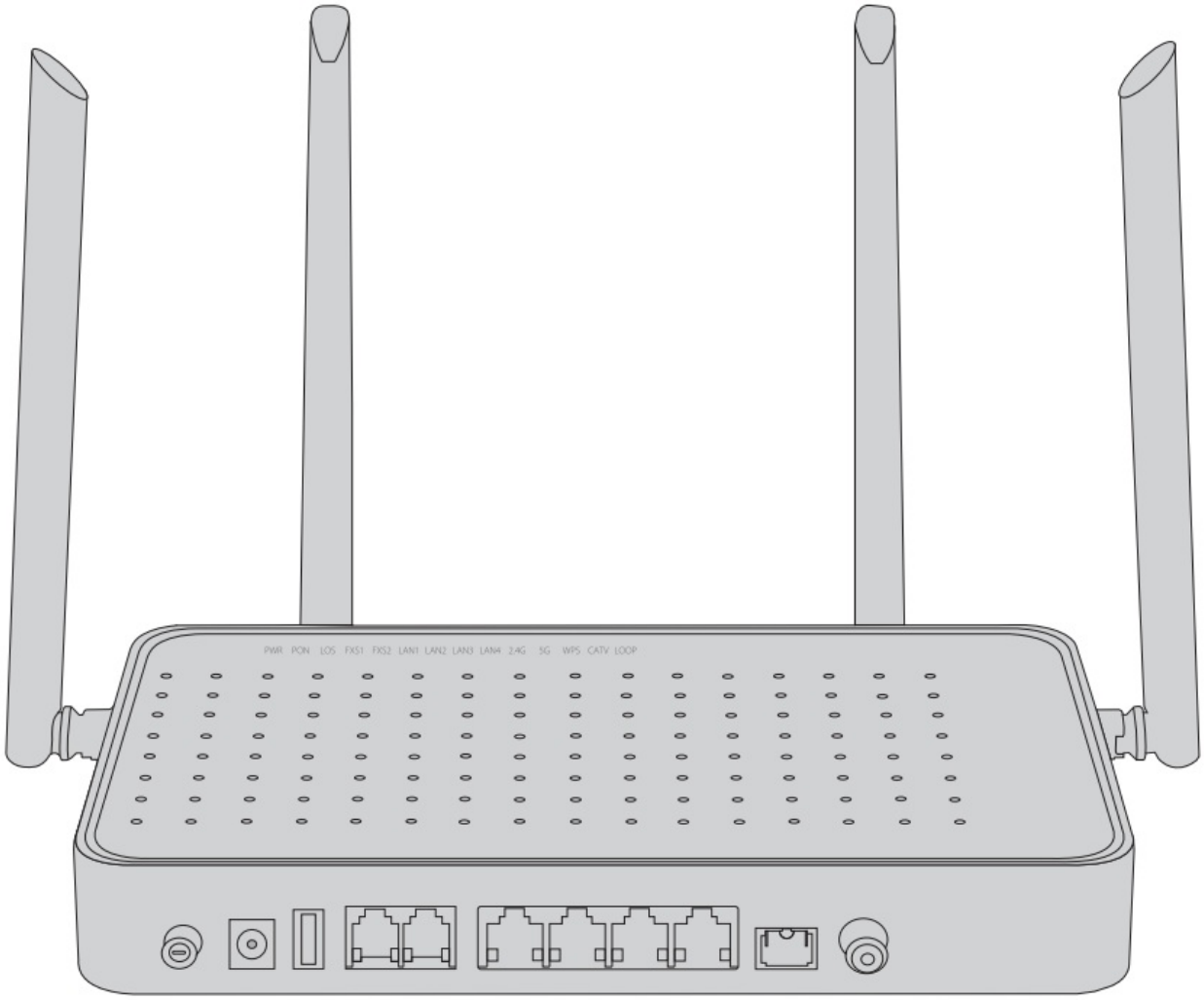


Contents

Introduction

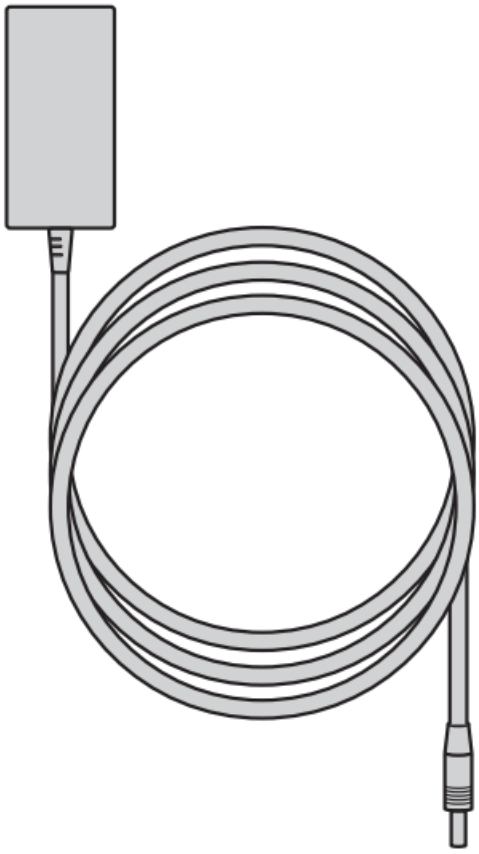
Thank you for choosing TA 1910-4GVC-W integrated broadband access device. This guide is designed to familiarize you with the layout of the device and describes how to deploy the device in your network.

- TA 1910-4GVC-W



Accessories

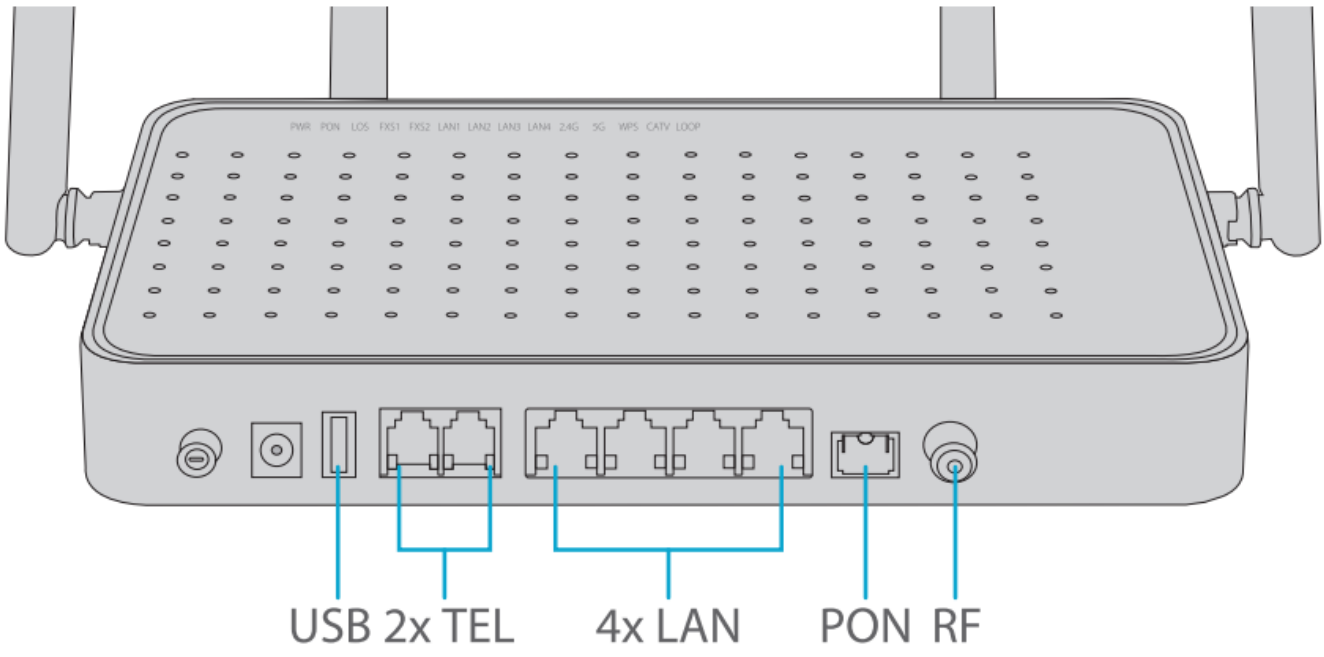
- Power Adapter x1



NOTE: This power cord is an exclusive product for AC adapters. Do not use this power cord with other devices. Also, do not use this power cord with other AC adapters.

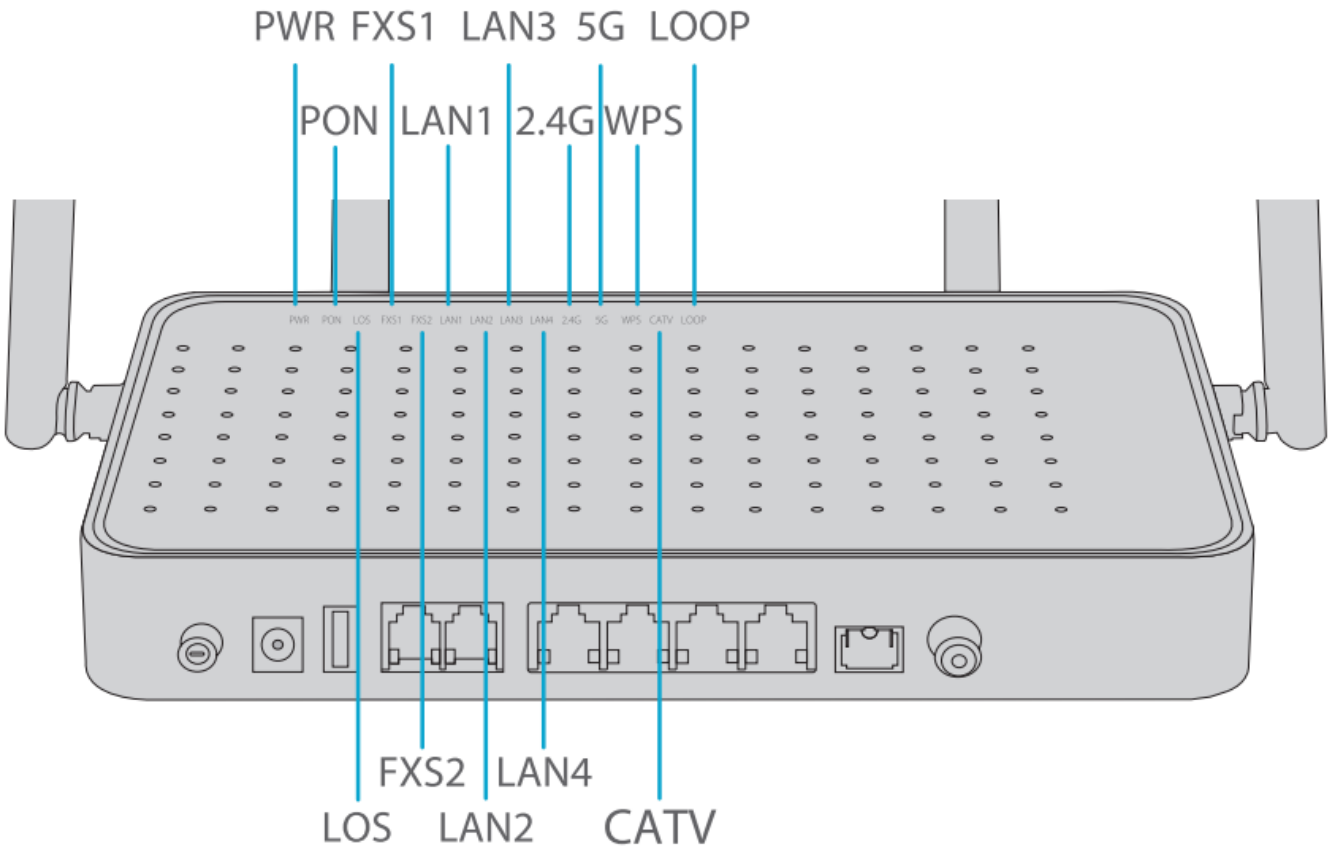
Hardware Overview

Front Panel Ports



Ports	Descriptions
USB	A USB management port for software, configuration backup and off ine softwa re upgrade
TEL	Connect the telephone
LAN	Connect the computer or network television
PON	Realize the access of GPON ONU
RF	Radio-frequency signal transmission

Top Panel LEDs



LEDs	State	Description
Power	Green	**On:** The system is powered on nor mally. **Off:** The system is not powered on.
PON state	Green	**Off:** The ONU is not activated. **On:** The ONU has been activated. **Flicker:** The ONU is being activate d.

Optical signal	Red	**Off:** The optical power is received normally. **Flicker:** The received optical power is lower than the threshold of the optical receiver.
2.4G WIFI state	Green	**Off:** The system is not powered on or the WIFI port is not connected to a network device. **On:** The WIFI port is connected, but there is no data transmission. **Flicker:** There is data transmission.
5G WIFI state	Green	**Off:** The system is not powered on or the WIFI port is not connected to a network device. **On:** The WIFI port is connected, but there is no data transmission.**Flicker:** There is data transmission.
Ethernet port state	Green	**Off:** The system is not powered on or the Ethernet port does not connect to the terminal. **On:** The Ethernet port has been connected, but there is no data transmission.**Flicker:** There is data transmission through the port.
Voice port state	Green	**Off:** The system is not powered on or the voice port is not registered. **On:** The voice port is registered successfully, but there is no data transmission. **Flicker:** There is data transmission on the voice port.
WPS state	Green	**Off:** The system is not powered on or the WPS is not enabled. **Flicker:** The WPS connection is on going. **On:** The WPS connection is successful.
Loop state	Red	**Off:** The system is not powered on or there is no loop on the port. **On:** The LAN port has a loop.
Optical signal receiving	Red	**On:** The input optical power is lower than -1 SdBm. **Flicker:** The input optical power is higher than 3dBm. **Off:** The device is not powered on.
Optical signal receiving	Green	On: The input optical power is between -1 SdBm and 3dBm.

Installation Requirements

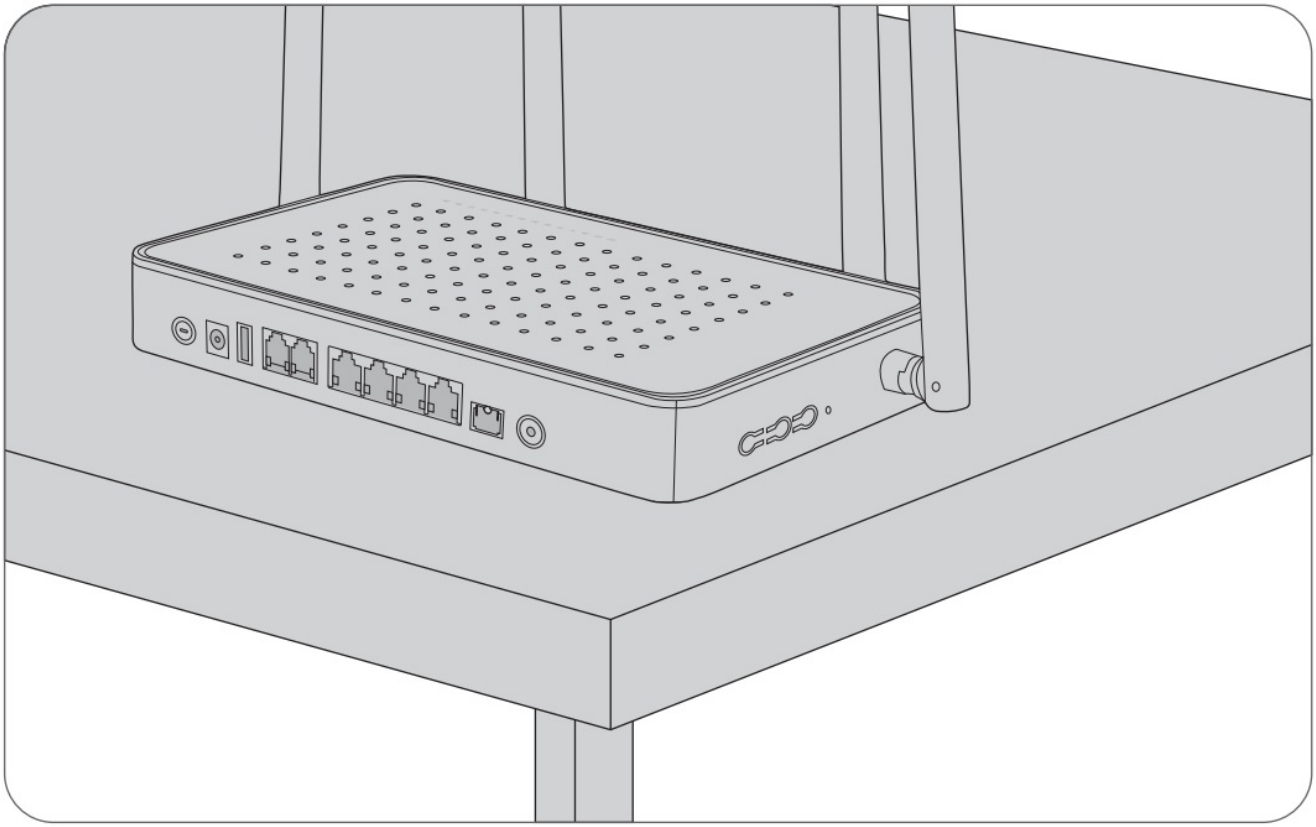
- Make sure the device is put on a horizontal and flat surface.

- To avoid a thunder strike, disconnect all power cords from the power supply and all cables on thunder and rainy days.
- Make sure that the installation site is well-ventilated, the heat of electrical devices is well-discharged and sufficient air circulation is provided for device cooling.
- Use the rated power adapter equipped with the device.

Installation

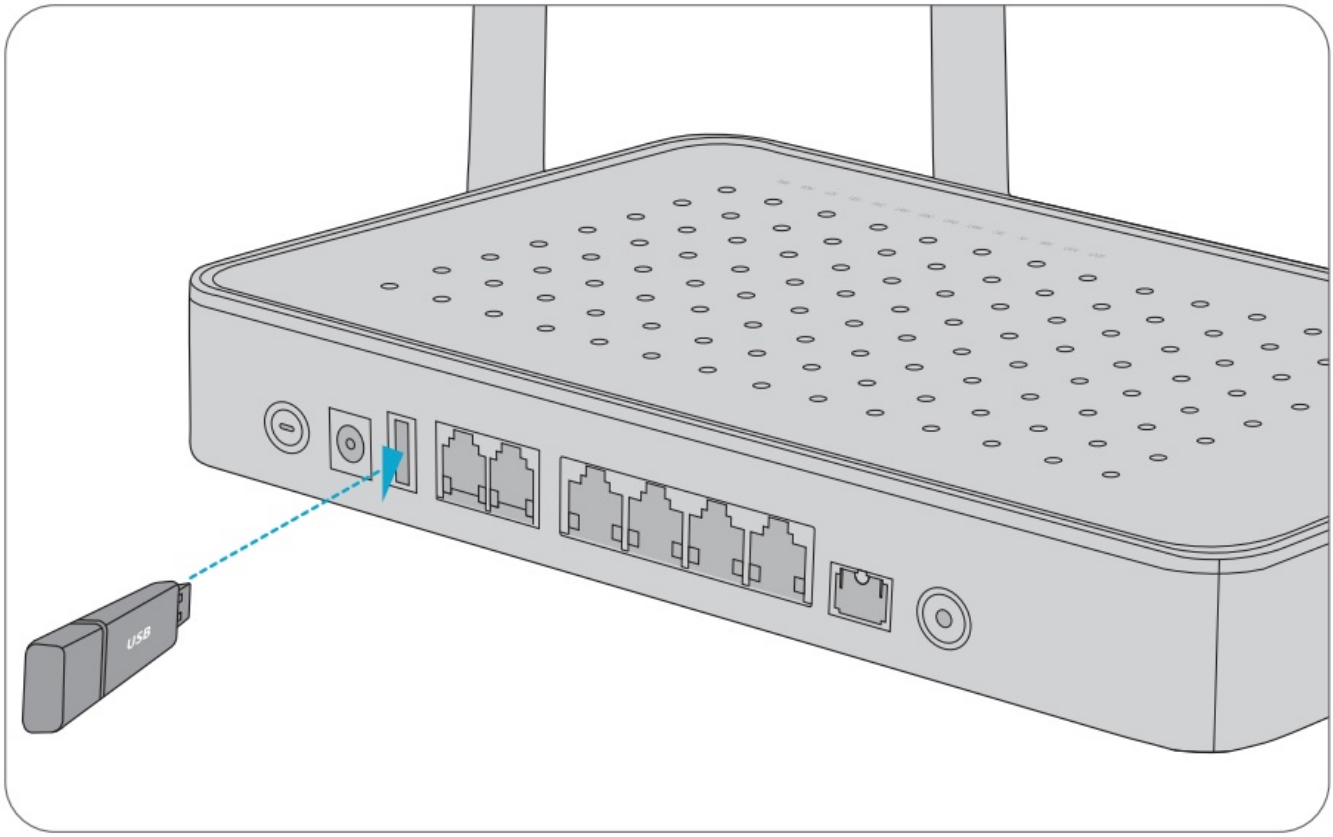
Desk Mounting

Put the GPON on a smooth and safe desk directly.



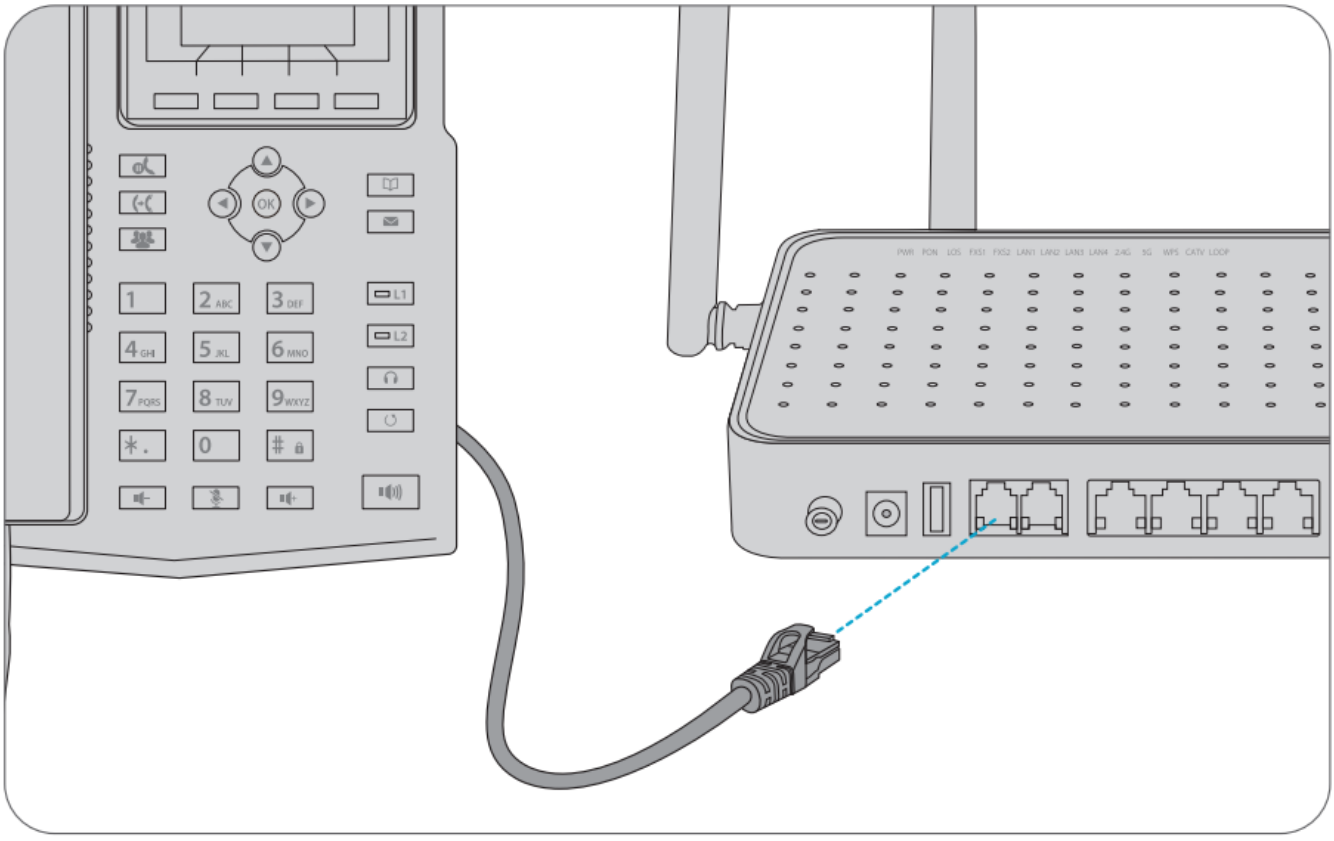
Connecting the USB port

Insert the Universal Serial Bus(USB) flash disk into the USB port for software and configuration backup and offline software upgrade.



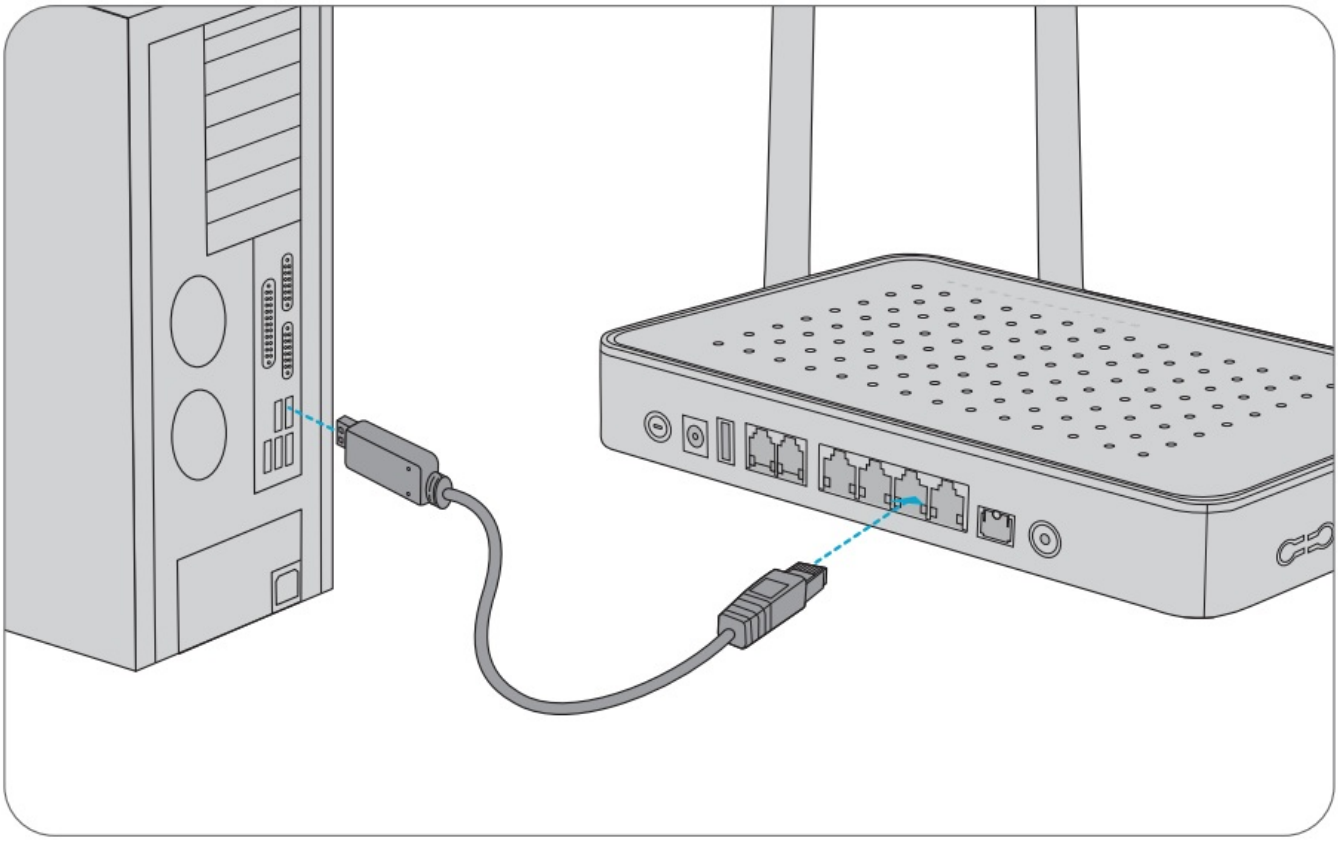
Connecting the TEL Ports

Connect the TEL port to a telephone with a cable.



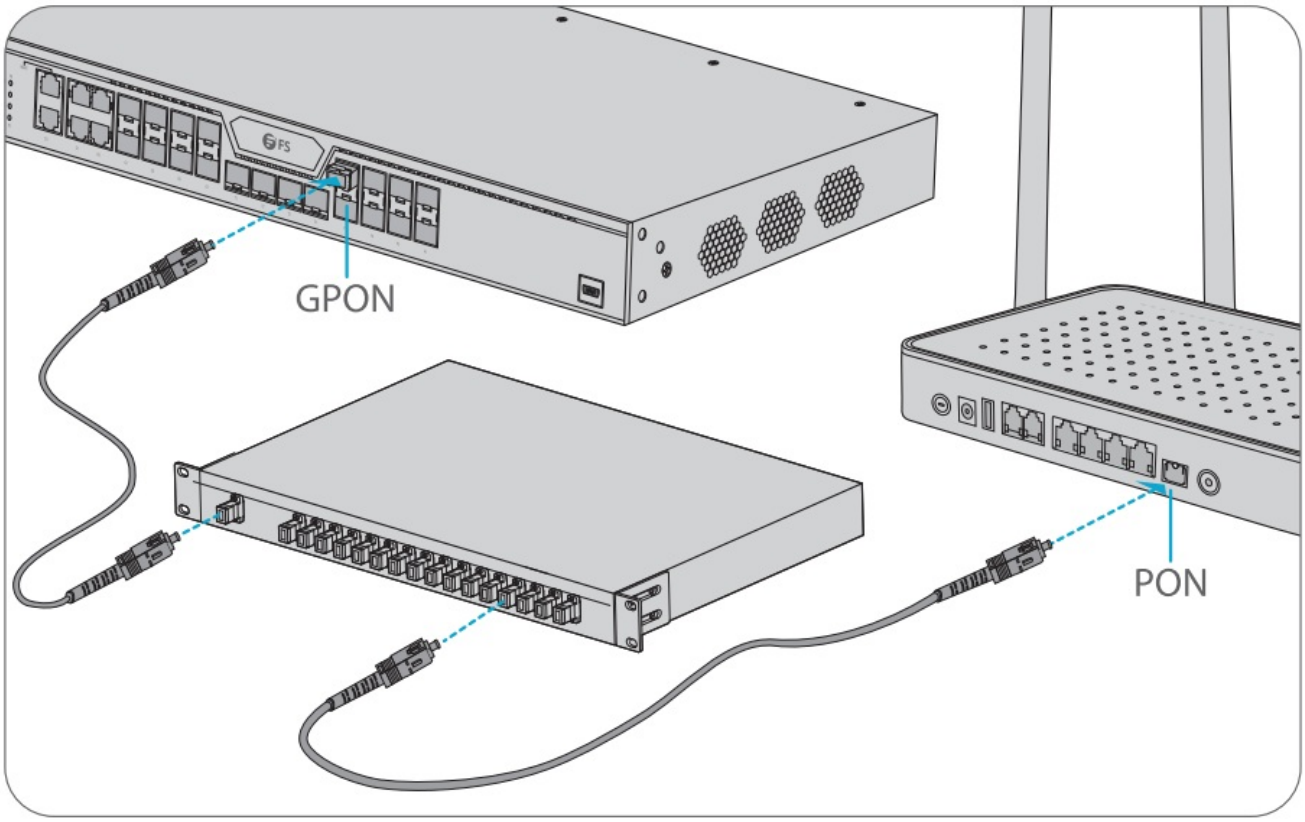
Connecting the LAN Ports

Connect the LAN port to a computer or a network television with a network cable.



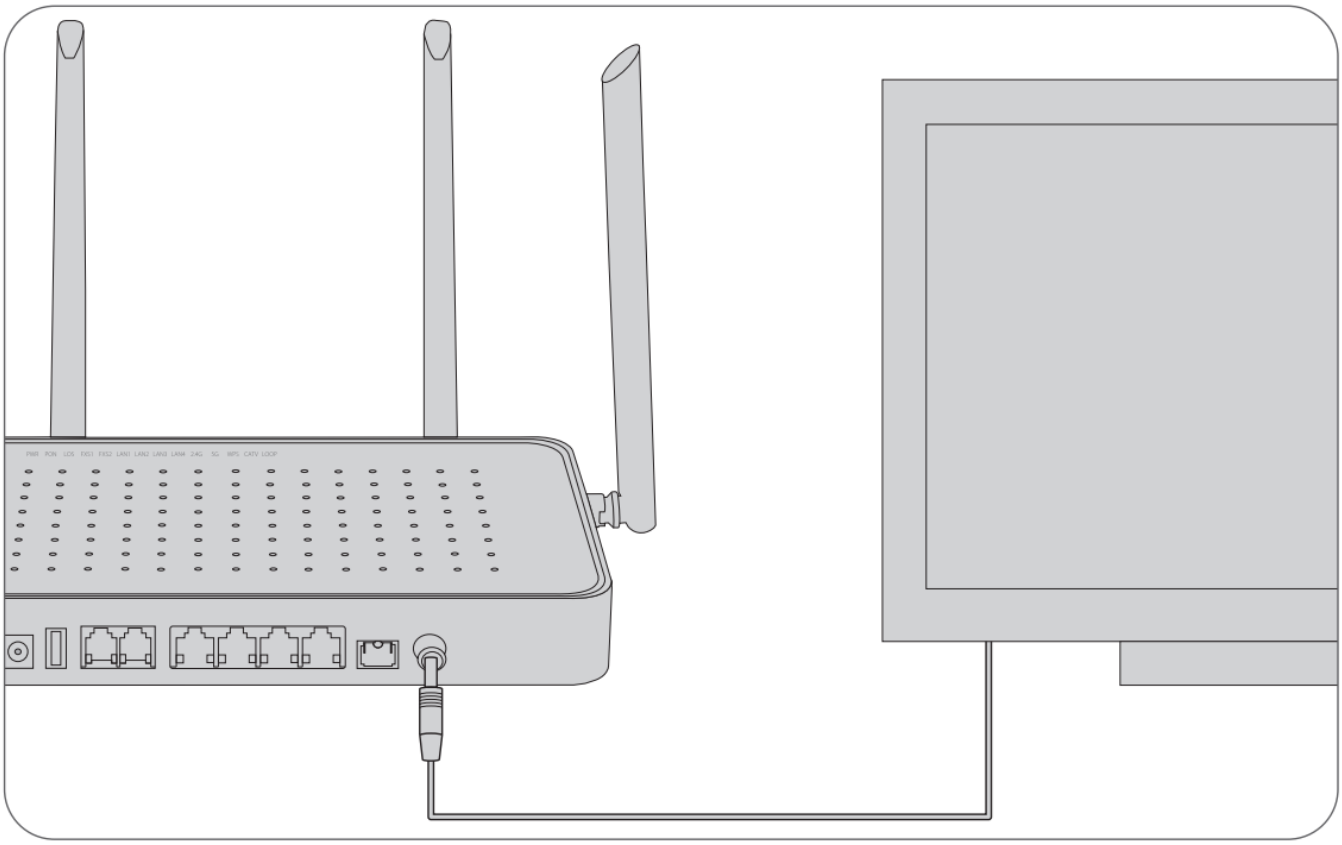
Connecting the PON Port

1. Connect the PON port to an optical splitter with a single-mode SC optical fiber cable.
2. Then connect the splitter to an OLT with a fiber cable.



Connecting the RF Port

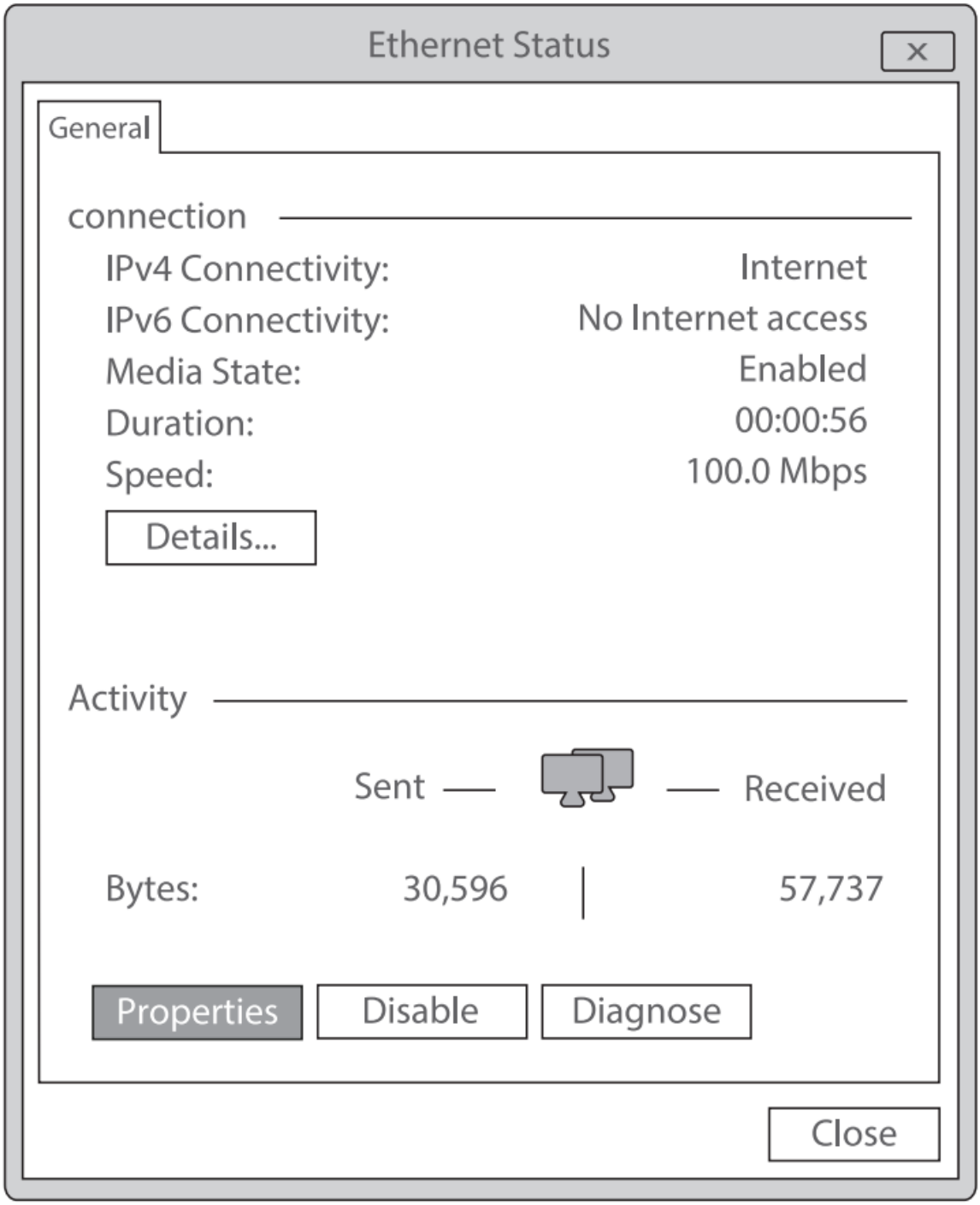
Connecting the RF port to a cable television with a network cable.



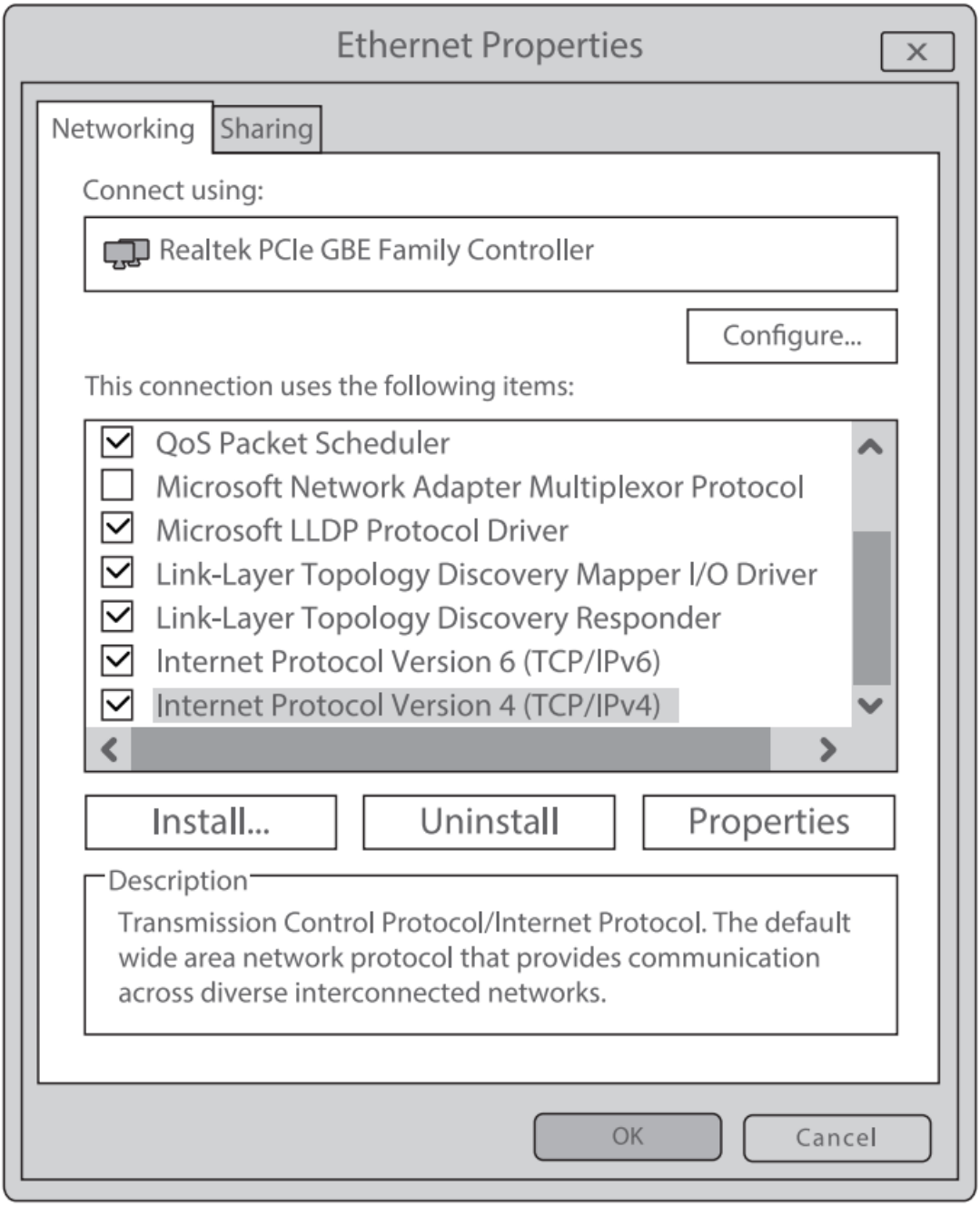
Configuring the GPON

Computer Setting

Step 1: Click “Start-Cont rol Panel-Network and Internet-Network and Sharing Center-Local Area Connection”, select “Local Area Connection”, and click “Properties”



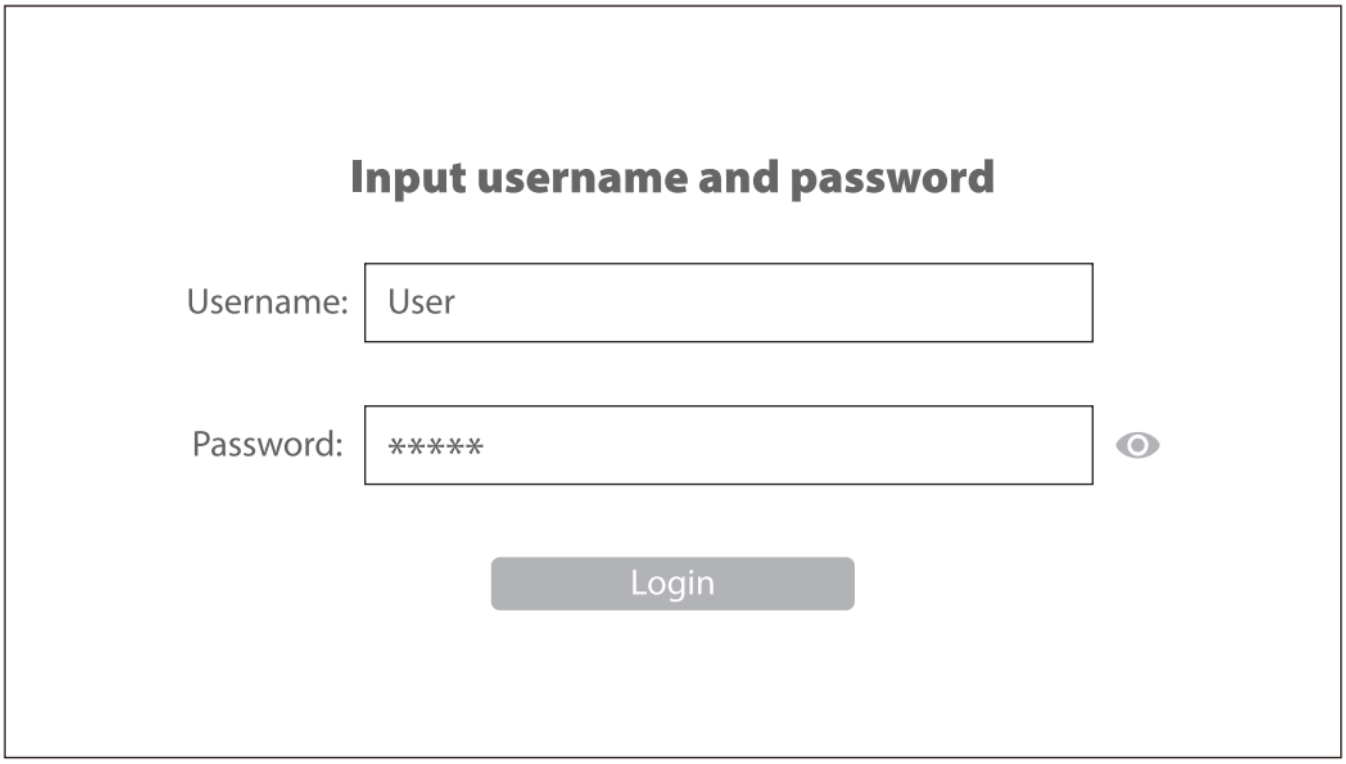
Step 2: Double click “Internet Protocol 4 (TCP/IPV4)” as shown in the following figure:



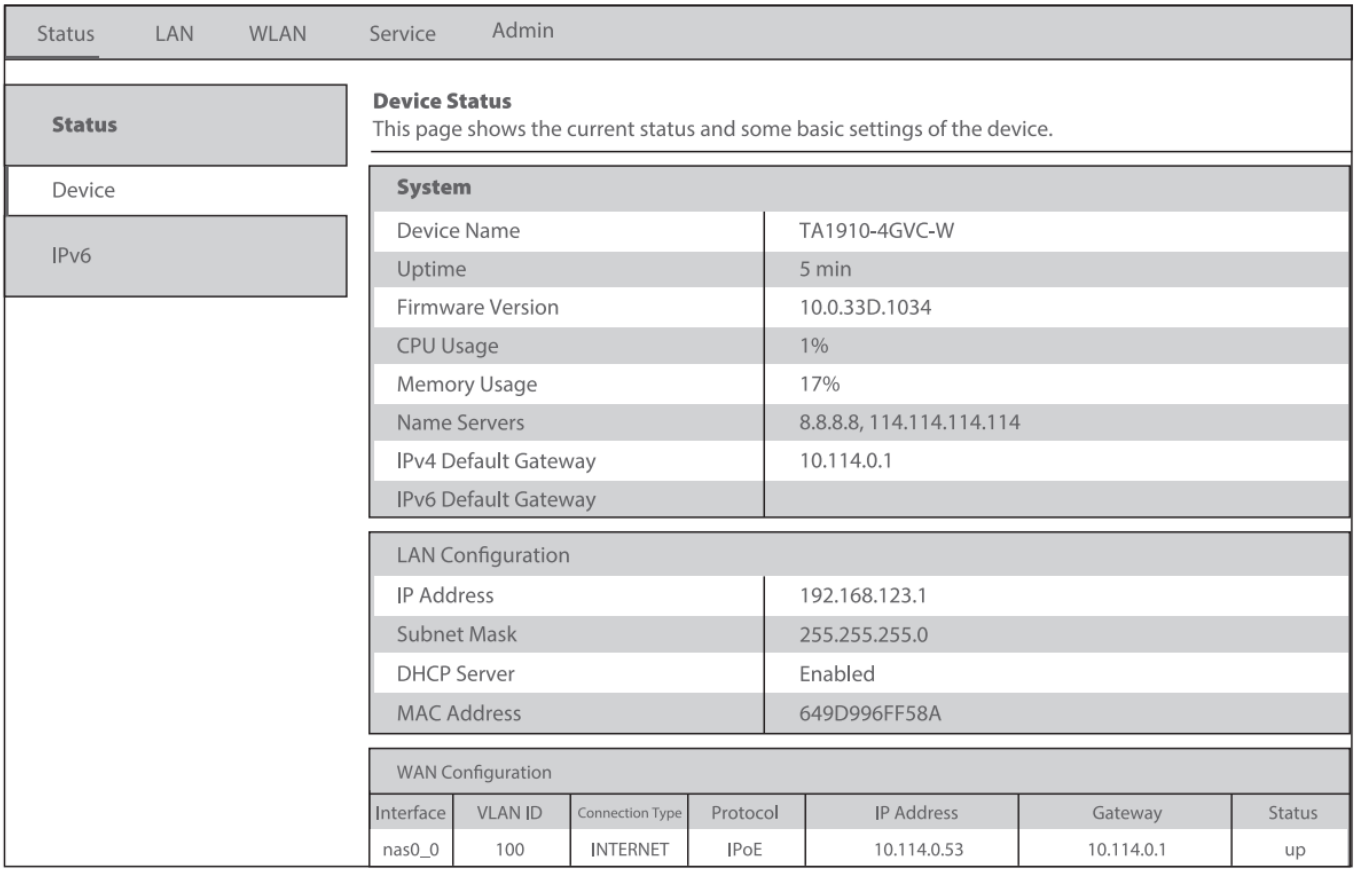
Step 3: On the page of Internet Protocol 4 (TCP/IPV4) Properties, select" Obtain an IP address automatically" and "Obtain DNS server address automatically", and then click "OK".

Wizard Setting

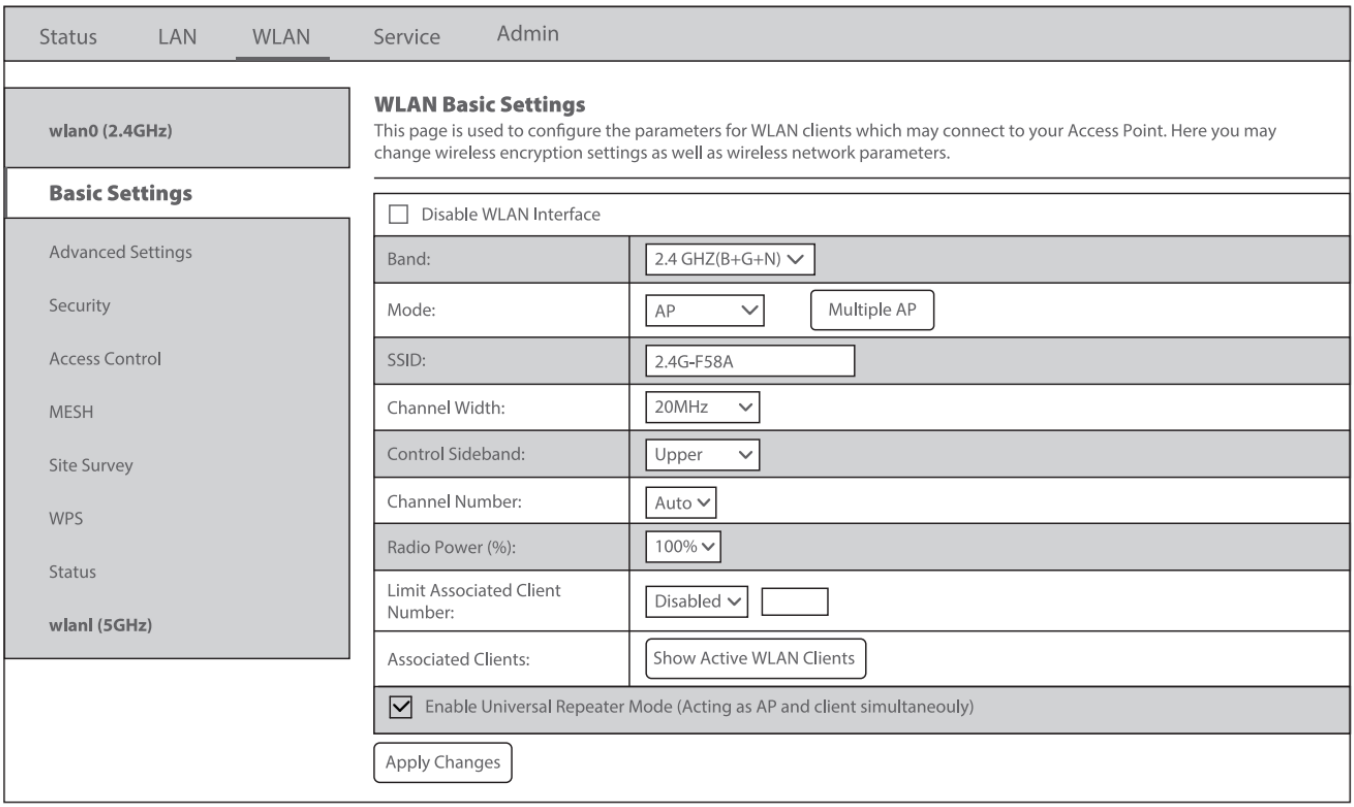
Step 1: Open the web browser, for instance: IE or Google.
Step 2: Enter 192.168.123.1 in the address bar and click "Enter" to the web interface. Then enter the UserName (user by default) and Password (123456 by default) respectively in the interface User login.



Step 3: After Login, click “Status” on top of the navigation. Click “Device Basic Info” on the left navigation bar. Basic information about the device is shown on the following page.



Step 4: Click “WLAN” in “Network” to select whether to enable wireless. And you can also modify the wireless name, authentication mode and password.

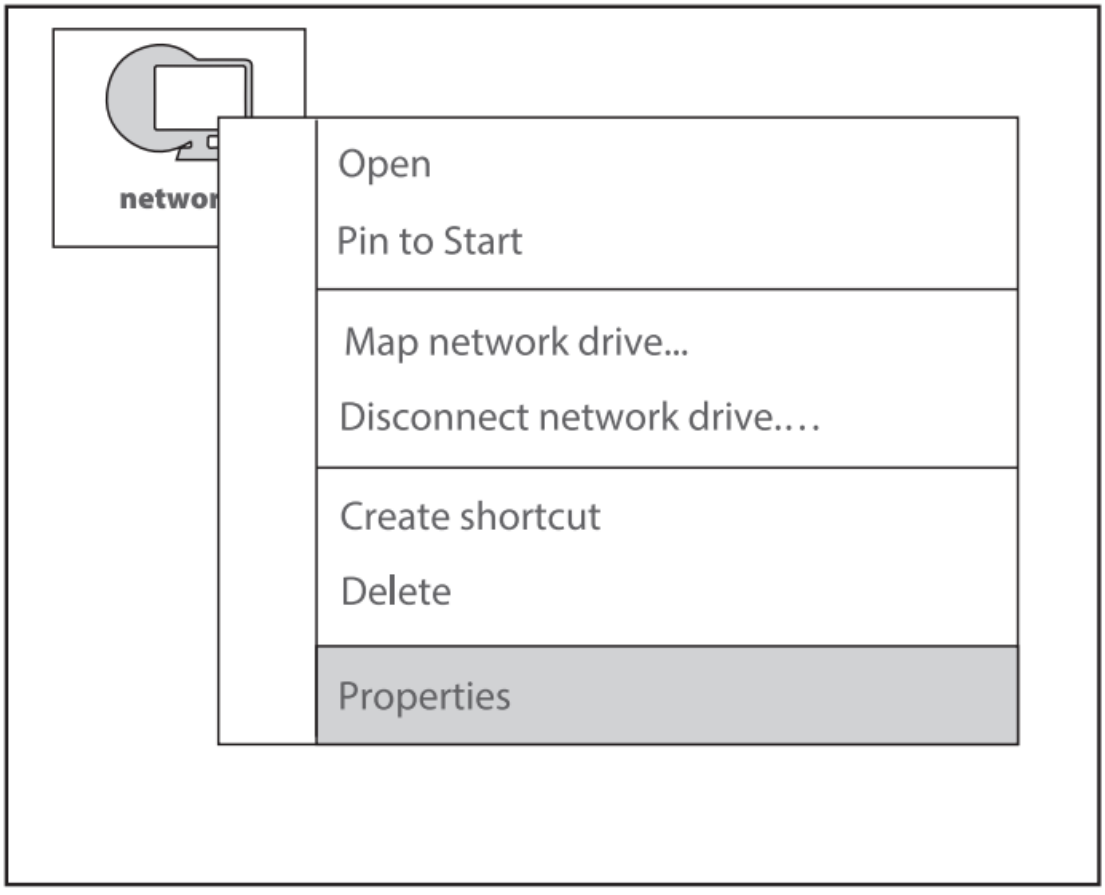


Step 5: Click" Apply Changes" to proceed to the next step.

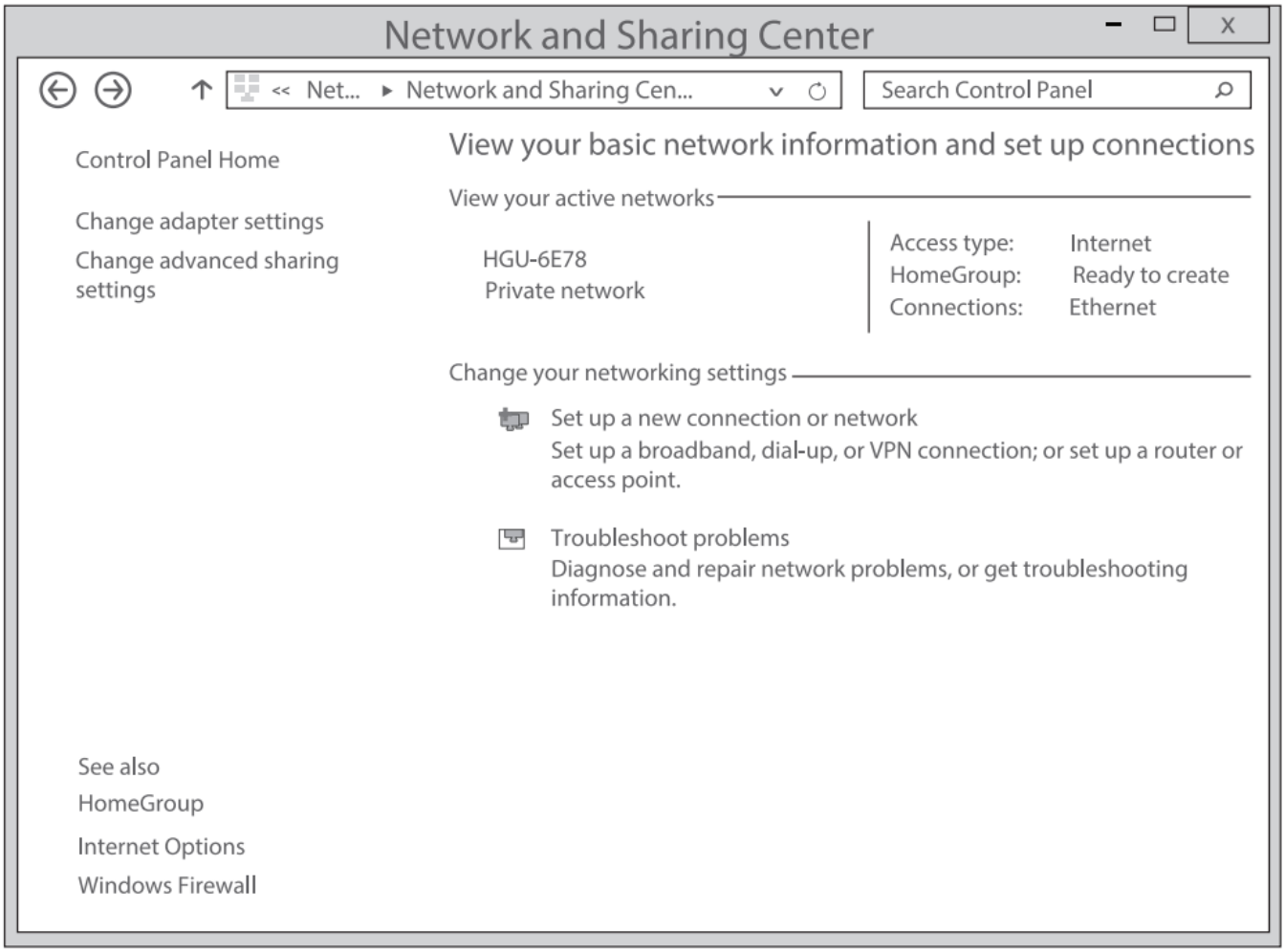
System Setting

If you want to use the wireless network, please make sure your PC is equipped with the wireless adapter card, then do as following steps. Here takes Windows 7 System as an instance:

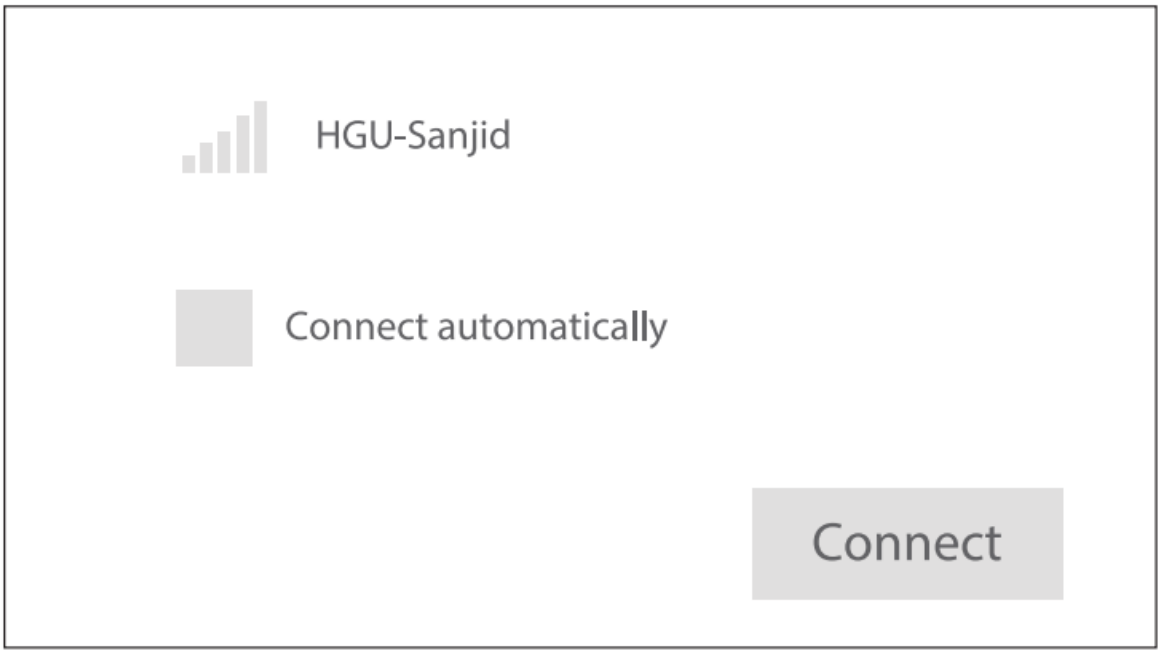
Step 1: Select "Network" and "Properties"



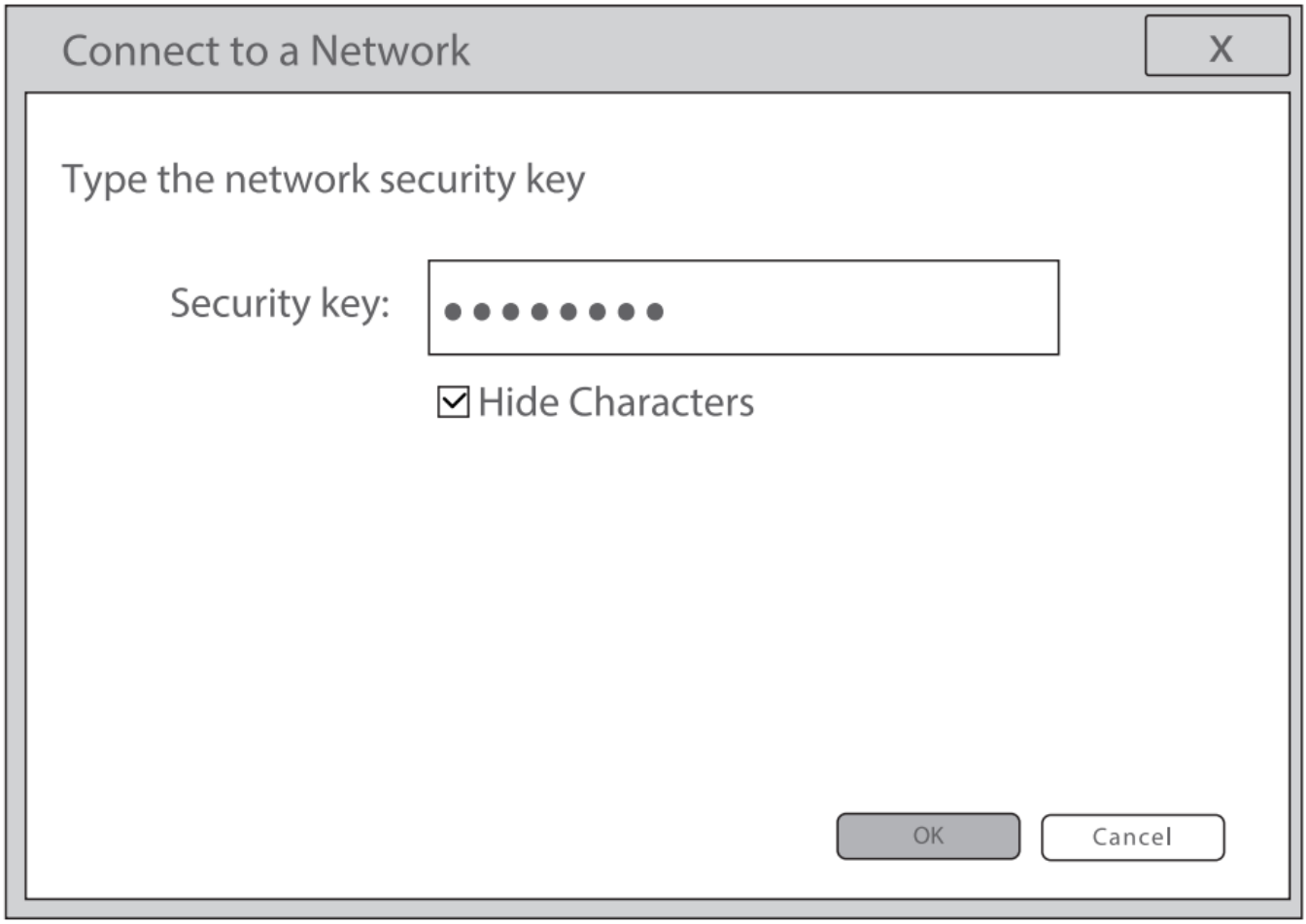
Step 2: Click “Wireless Network Connection”.



Step 3: Click the “Refresh” button, select the wireless network name of the terminal device, and double-click the name.



Step 4: Enter the password and click “OK”.



Troubleshooting

Wifi Has a Signal on the PC but it Cannot Connect to the Internet.

1. Check whether the WiFi name is the same as the 5510 of the wireless router;
2. Check the strength of the wireless signal. Adjust the location of the wireless router, if the wireless signal is weak.
3. Refresh the network list and re-connect to the WiFi;
4. Consult the manufacturer of the notebook or wireless adapter card and re-connect according to the relevant guidelines;
5. Restart the PC.

Wifi Has No signal on the PC

1. Check whether the wireless adapter card is enabled;
2. Check whether the driver of the wireless adapter card is successfully installed. If not, please reinstall;
3. Check whether the WiFi function of the wireless router is enabled and access to SSID broadcast;
4. Check whether the WiFi service is enabled. Right-click “My computer” on the desk of the home a screen (take Windows 7 as an example) and select “Management”. Then select “service and application program”, and select “service” after the page is unfolded. Find “WLAN AutoConfig” and ensure it is enabled;
5. Check whether there is a wireless signal if keeping the PC closer to the wireless router.
6. Retry to connect another wireless adapter card if the above solutions are unsatisfactory. If not, reset the

wireless router.

Online Resources

- **Download** https://www.fs.com/products_support.html
- **Help Center** https://www.fs.com/service/fs_support.html
- **Contact Us** https://www.fs.com/contact_us.html

Product Warranty

Warranty: The GPON ONU enjoys a 1-year limited warranty against defects in materials or workmanship. For more details about the warranty, please check at: https://www.fs.com/policies/warranty.html

Return: If you want to return the item(s), information on how to return can be found at: https://www.fs.com/policies/day_return_policy.html

Documents / Resources

	FS COM TA1910-4GVC-W Wireless Access Point [pdf] Owner's Manual TA1910-4GVC-W, 2A2PW143750, TA1910-4GVC-W Wireless Access Point, Wireless Access Point, Access Point, Point

References

- User Manual