



# hitron NOVA1214 GPON ONU with Wi-Fi 6 and Voice HGU User Guide

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**hitron NOVA1214 GPON ONU with Wi-Fi 6 and Voice HGU**



## Product Information

- **Product Name:** HITRON NOVA-1214
- **Model Number:** 6NOVA1214.01G

## Product Usage Instructions

### Step 1: Connect to the Fiber Port

Connect the fiber cable from the cable outlet to the GPON port.

### Step 2: Check Box Contents

Look in the box and make sure you have the following:

- NOVA-1214 device
- Cat6.a Ethernet cable
- Dispositivo NOVA-1214
- Cable Ethernet Cat6.a

### Step 3: Connect Power Adapter

Connect the power adapter to the POWER port.

### Step 4: Connect Computer to Device

Use the Ethernet cable that came with the device to connect your computer to one of the LAN ports.

### Step 5: Connect Computer to Wireless Network

Connect your computer to the wireless network using the provided SSID and password:

- 2G SSID: NOVA-1124-2G
- 5G SSID: NOVA-1124-5G

- WiFi Password: 12345678
- SSID de 2.4 GHz: NOVA-1124-2G
- SSID de 5 GHz: NOVA-1124-5G
- Contraseña WiFi: 12345678

### **Congratulations!**

You have successfully set up your device. If you encounter any problems, refer to the LED display section below to help identify the problem.

### **Safety Warnings**

**FCC Radiation Exposure Statement:** This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

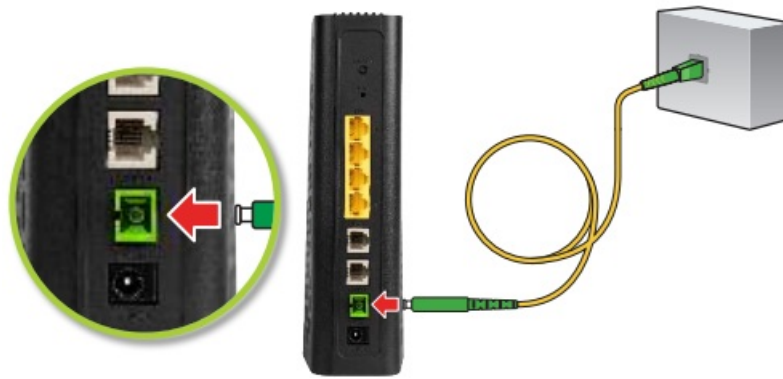
### **Check the box contents**

**STEP 1:** Look in the box and make sure you have the following:



### **Connect to the fiber port**

**STEP 2:** Connect the fiber cable from the cable outlet to the GPON port.



**Turn on the power**

**STEP 3:** Connect the power adapter to the POWER port.



**Connect the phone to the voice port**

**STEP 4:** Use the telephone cable to connect your telephone to the TELEPHONE port and wait for dial tone before using.



**Connect your computer to the device**

**STEP 5:** Use the Ethernet cable that came with the device to connect your computer to one of the LAN ports.



### Connect your computer to wireless network/ Conecte

**STEP 6:** Connect the wireless devices with SSID and correct password. If you have not changed them, the default values are indicated on the sticker at the bottom of the device.

- Connect your wireless devices by WPS. Access the configuration interface (see step 6), go to the Wireless page to enable WPS, then press Save changes.
- Press this button to start the procedure for setting up WPS. Press WPS button of your wireless clients within coverage area in two minutes to allow joining the wireless network.



### Installation complete

#### **Congratulations!**

You have successfully set up your device. If you have any problems, see the LED display section below to help identify the problem.

#### **LED display**

<b>Power</b>	Green	The device is power-on.
	Dark	Power off.
<b>Alarm</b>	Red-Steady Rojo Constante	Abnormal Anormal
	Red-Blinking	Loss of signal of GPON.
	Green-Steady	This device is registered with the ISP.
<b>GPON</b> GPON	Green-Blinking	This device is trying to register with the ISP.
	Dark	The device is not yet registered with the ISP.
	Green-Steady	LAN interface is activated.
<b>Ethernet</b>	Green-Blinking	There is traffic on LAN interface.
	Dark Oscuro	LAN interface is disabled.

	Green-Steady	Wi-Fi interface is activated.
<b>Wi-Fi</b>	Green-Blinking	There is traffic on Wi-Fi
	Dark	Wi-Fi interface is disabled.
	Green-Steady	Phone is online.
<b>Phone</b>	Green-Blinking	Phone is in use.
	Dark	Phone is offline.
	Green-Steady	WPS is activated.
<b>WPS</b>	Green-Blinking	WPS is pairing.
	Dark Oscuro	WPS is disabled.

## Safety warnings

### WARNING

- Risk of electrical shock. Do not expose the device to water or moisture.
- The device is a high-performance communications device designed for home and office environments. Do not use the device outdoors.
- Keep the device in an environment between 0°C ~ 40°C (32°F ~104°F). To avoid overheating, do NOT place any object on top of the device.
- Do not restrict the flow of air around the device. The manufacturer assumes no liabilities for damage caused by any improper use of the device.

### DISCLAIMER

- The manufacturer assumes no liabilities with respect to the contents of this document.
- The manufacturer also reserves the right to revise this document or update the content thereof without any obligation to notify any person of such revisions or amendments.
- Specifications subject to change without notice.

## CAUTION

The fiber distribution system should be grounded (earthed) in accordance with ANS/NFPA 70, the National Electrical Code (NEC).

## Federal Communication Commission Interference Statement

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.

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

## FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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## Documents / Resources



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