QUICK START GUIDE

HITRON
CGNV5

Read me First!

- **Connect to the Internet**
- **Connect phone**
- **Configure wireless network**

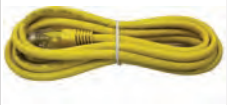
0440010341N0

Check the contents of the packaging

STEP 1 Look into the box and make sure you have the followings:


CGNV5


POWER ADAPTOR


ETHERNET CABLE

QUICK START GUIDE

Connect the cable port

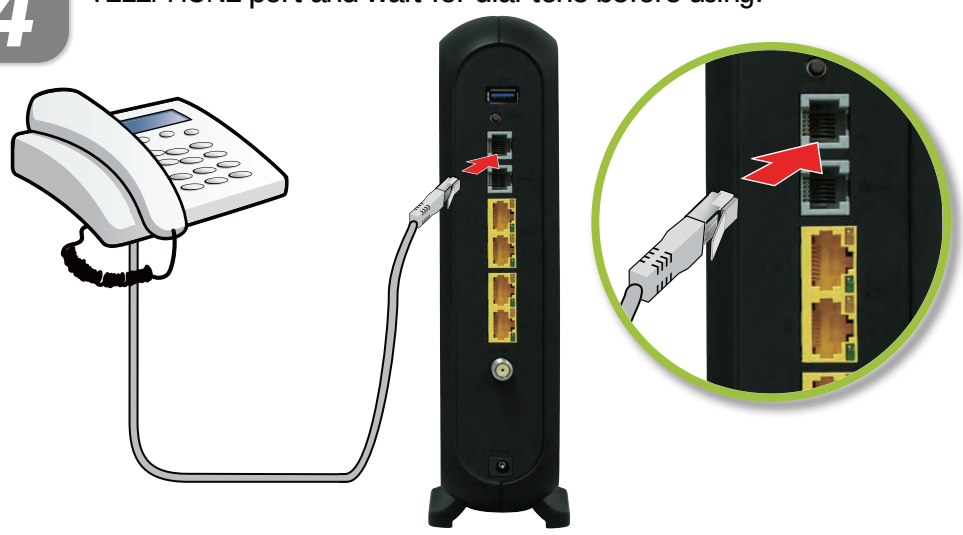
STEP 2 Connect the coaxial cable from the cable outlet to the CABLE port.

Turn on the power

STEP 3 Connect the power adapter to the POWER port.

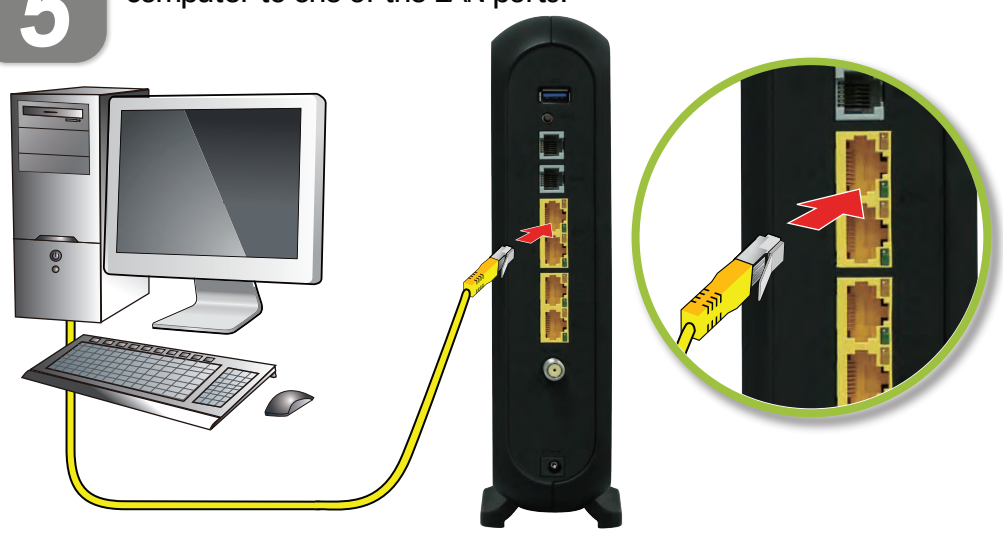
Connect the phone to the voice port

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.

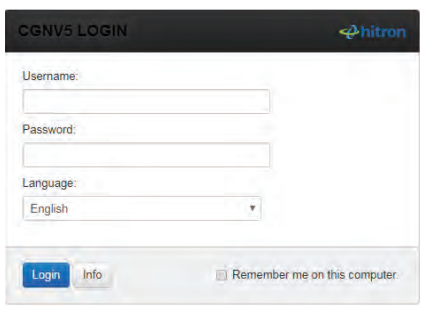


User comfigurations (optional)

STEP 6 Your device has a configuration interface that allows you to completely control the behavior of the device. In a web browser, enter the IP of the device in the address bar and make sure your PC is on the same subnet as the device. On the screen that appears, enter username and password.

User name:
XXXXX
Password:
XXXXXXXXX
Web address:
http://XXX.XXX.X.X

Device IP:
Modo Router: 192.168.0.1
Mode Bridge: 192.168.100.1



Connect your computer to wireless network

STEP 7 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 and set AES encryption mode, then press Save changes.

2.4G SSID:YZ1234567890
5G SSID:YZ1234567890
PassPhrase: 9876543210YZ
2.4G 5G

Press this button to start the procedure for setting up WPS (PBC). Press PBC button of your wireless clients within coverage area in two minutes to allow joining the wireless network.

Installation complete

STEP 8

Congratulations!
You have successfully setup your CGNV5. If you have any problem, see the next section for help to identify the cause.
IP addresses
If the CGNV5 is correctly connected to the network (see LED Display) but connected computer cannot access to the Internet, the IP address of your computer may not be configured correctly. In the network configuration of the equipment, make sure it is configured to receive IP address automatically (recommended) or it has a static IP address in the range 192.168.0.2-192.168.0.253.
For more information, please consult your system operator for help.

LED lights display

Power	Green	The device is power-on.
	Dark	Power off.
Downsteam	Green-Blinking	The modem is searching for the downstream frequency.
	Green-Steady	Downstream frequency is locked.
	Blue-Steady	The modem is successfully engaged in Channel Bonding on the downstream connection.
	Dark	The modem is not scanning.
Upsteam	Green-Blinking	The modem is searching for the upstream frequency.
	Green-Steady	Upstream frequency is locked.
	Blue-Steady	The modem is successfully engaged in Channel Bonding on the upstream connection.
	Dark	The modem is not scanning.
Status	Green-Blinking	Registration in progress (cable interface acquires IP, time, cable modem configuration)
	Green-Steady	Registration success.
	Dark	Not registered.

LAN	Green-Blinking	There is traffic on LAN interface.
	Green-Steady	LAN interface is activated.
	Dark	LAN interface is disabled.
WiFi (2.4GHz)	Green-Blinking	There is traffic on 2.4 Ghz WiFi interface.
	Green-Steady	2.4 Ghz WiFi interface is activated.
	Dark	2.4 Ghz WiFi interface is disabled.
WiFi (5GHz)	Green-Blinking	There is traffic on 5 Ghz WiFi interface.
	Green-Steady	5 Ghz WiFi interface is activated.
	Dark	5 Ghz WiFi interface is disabled.
LINE	Green	Phone is online.
	Green-Blinking	Phone is in use.
	Dark	Phone is offline.

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 re visions or amendments. Specifications subject to change without notice.

CAUTION
The cable distribution system should be grounded (earthed) in a accordance with ANS/NFPA 70, the National Electrical Code (NEC), in particular Section 820.93, Grounding of Outer Conductive Shield of a Coaxial Cable.

Federal Communication Commission Interference 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 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.

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 device is restricted for indoor use.

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.