

QUICK START GUIDE

HITRON
WIRELESS CABLE GATEWAY
CGNV

Read me first!



- Connect to the Internet
- Set up your wireless network

Check the package contents

STEP 1



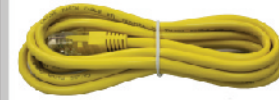
1 GATEWAY



1 POWER CORD



1 BATTERY (OPTIONAL)



1 ETHERNET CABLE

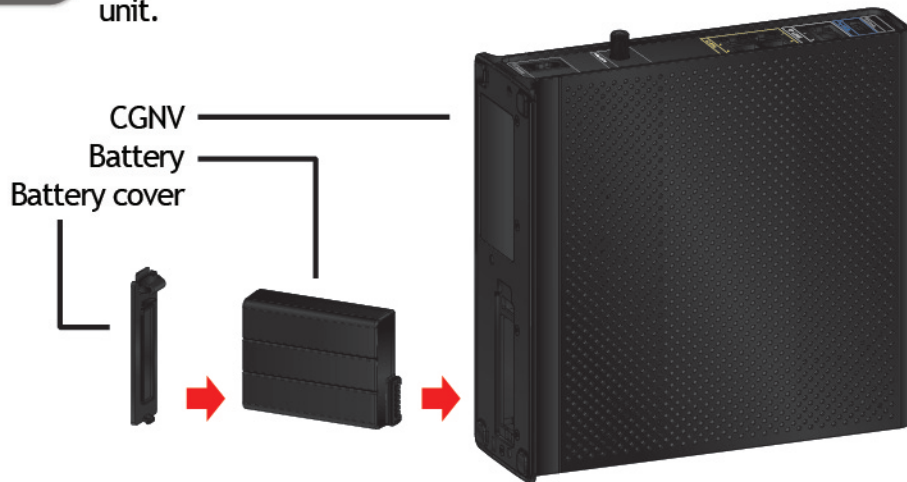


QUICK START GUIDE

Battery installation (If battery accessory is included)

STEP 2

Remove the bottom battery cover from the CGNV. Insert the battery as shown. Replace the battery cover.
Note: the CGNV battery is packaged with the unit but is not in the unit.



Connect the cable port

STEP 3

Connect your cable outlet to the device's **CABLE** connector.



Connect the power

STEP 4

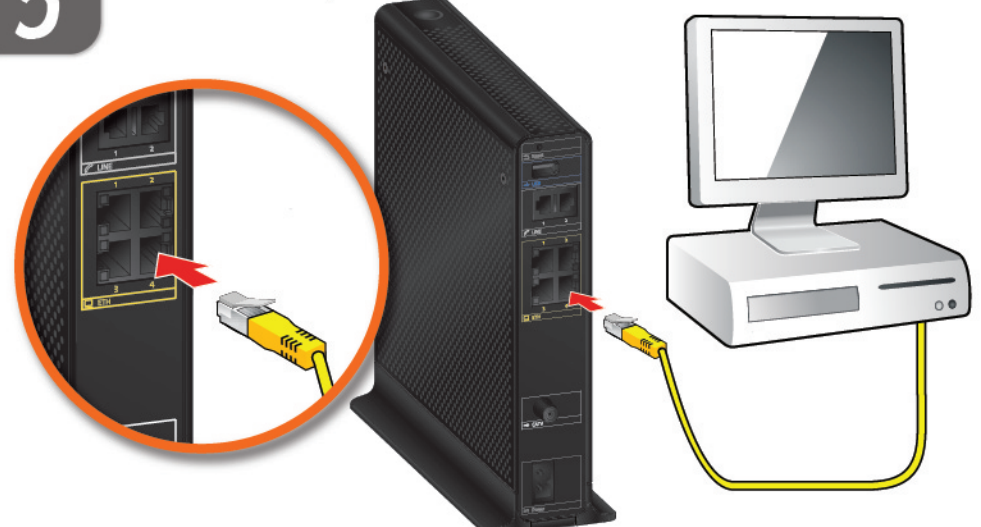
Connect the power cord to the **POWER** port.



Connect wired computers

STEP 5

You can use the included Ethernet cable to connect a computer to one of the **LAN** ports.



Connect wireless devices

STEP 6

You can connect your wireless devices with the correct SSID and Passphrase. If you have not changed them, the default values are indicated on the sticker on the bottom of the unit.

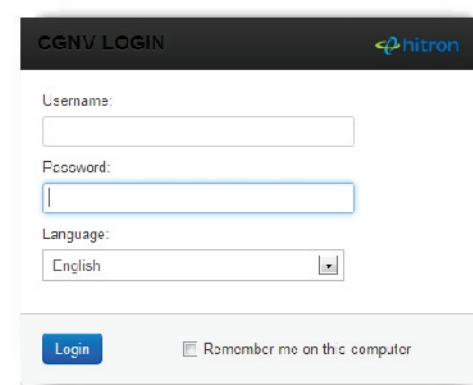


SSID:YZ1234567890
PassPhrase: 9876543210YZ

User configuration

STEP 7

Your gateway has a configuration interface allowing complete control over the device's behavior. In a Web browser, enter **192.168.0.1** in the address bar. In the screen that displays, enter **cusadmin** as the username and **password** as the password.



Setup Complete

Congratulations! You have successfully set up your gateway. If you have any problems, see the sections below for help identifying the problem.

IP addresses

If your gateway is successfully connected to the network (see **LED display**) but you cannot access the Internet from a connected computer, your computer's IP Address may be set up wrongly. In your computer's control panel **either** ensure that the computer is configured to **receive an IP address automatically (recommended)** or ensure that it has a **static IP address** in the range **192.168.0.10-192.168.0.254**. For more information, consult your Operating System's document.

Connect options



LED Display



POWER

Blinking: No AC power, device is running on battery.
On: Device is running with AC power.
Off: Not powered.



DOWNSTREAM

Blinking: The modem is scanning for downstream or ranging is in progress.
On: Ranging is complete on 1 channel.
Off: None of the above.



STATUS

Blinking: Registration in progress (cable interface acquiring IP, Time of Day, Cable Modem configuration)
On: Gateway is operational.
Off: Gateway is offline.

When both Upload and Download LEDs are blinking, the firmware of the modem is being updated, which takes about 10 minutes. Please wait for the update to complete.



WiFi

Blinking: Data traffic on WiFi interface.
On: WiFi is enabled.
Off: WiFi is disabled.



LAN 1

Blinking: Tel line 1 is in use.
On: Gateway's Tel 1 port is online.
Off: Gateway's Tel 1 port is not online.



LAN 2

Blinking: Tel line 2 is in use.
On: Gateway's Tel 2 port is online.
Off: Gateway's Tel 2 port is not online.



Battery

Blinking: battery power is low. Use AC power as soon as possible.
On: Gateway is operating on AC power, battery could be charging.
Off: (a) If Power LED is blinking, then device is in battery backup mode.
 (b) If Power LED is solid, this indicates there is no battery or battery is not properly functioning.

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

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FCC Statement:

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. For product available in the USA/Canada market, only channel 1-11 can be operated. Selection of other channels is not possible.

This device and its antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

IMPORTANT NOTE:

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.