

# QUICK START GUIDE

EN2251-HSP

Read me first!



hitron



P33000XXCN17

- Connect to the network

## Check the box contents

STEP

1

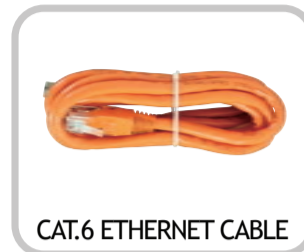
Look in the box and make sure you have the following:



EN2251-HSP



POWER ADAPTER



CAT.6 ETHERNET CABLE



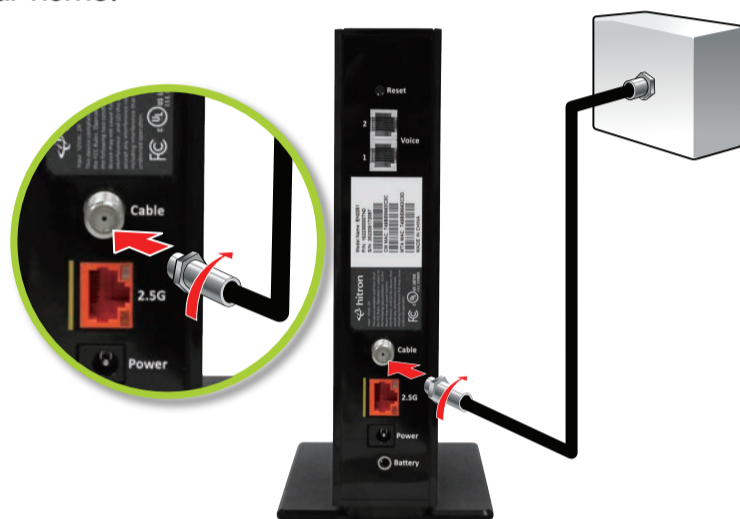
QUICK START GUIDE

## Connect the cable port

STEP

2

Connect the device's CABLE connector to a cable outlet in your home.



## Connect the power adapter

STEP

3

Connect the included power adapter from the POWER port to a wall outlet.



## Connect an Ethernet port to a computer

STEP

4

Connect the included Ethernet cable from an ETHERNET port on the modem to your computer.

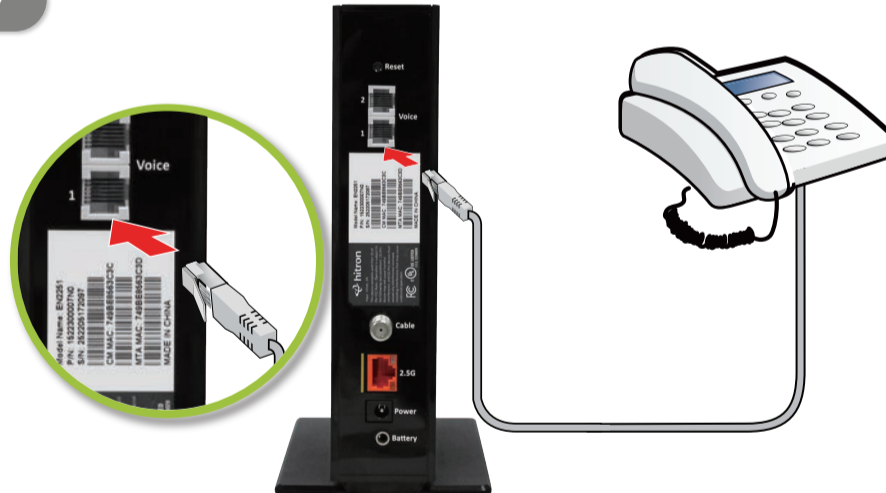


## Connect a Telephone Device (Optional)

STEP

5

Connect any LINE port to a telephone. This is required only if you have ordered telephone service.

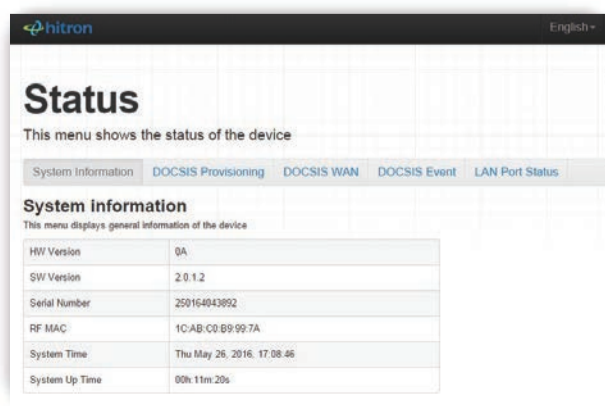


## User configuration

STEP

6

Your device has a configuration interface allowing complete control over the device's behavior. In a Web browser, enter 192.168.100.1 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 device. If you have any problems, see the sections below for help identifying the problem.

### IP addresses

If your device 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 incorrectly.

In your computer's control panel, ensure that the computer is configured to receive an IP address automatically (recommended) or that it has a static IP address in the following range: 192.168.100.10-192.168.100.254. For more information, consult your operating system's documentation.

## LED display

POWER	Green-On	Device finished booting and in a normal running state.
	Off	Not powered.
DS	Green-Blinking	Searching for a downstream frequency.
	Green-Steady	Locked onto a single downstream.
	Blue-Steady	Engaged in downstream channel bonding.
	Cyan-Steady	DOCSIS 3.1
	Off	No downstream activity.
US	Green-Blinking	Searching for an upstream frequency.
	Green-Steady	Locked onto a single upstream.
	Blue-Steady	Engaged in upstream channel bonding.
	Cyan-Steady	DOCSIS 3.1
	Off	No upstream activity.

ONLINE	Green-On	Registered with the service provider.
	Off	Offline.
VOICE	Green-Blinking	Service is enabled and active.
	Green-Steady	Service is enabled.
	Off	Service is disabled.
BATTERY	Green-Blinking	Battery power is low.
	Green-On	Device is operating on AC power, and battery could be charging.
	Off	No Battery.

## 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 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.

### FCC Statement:

#### 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.

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