

AirLink[®] GX450 Quick Start Guide



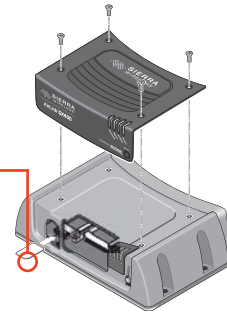
This guide provides instructions for quickly getting your Sierra Wireless[®] AirLink[®] GX450 gateway configured and connected. For more information refer to the:

- AirLink GX Series Hardware User Guide
- ALEOS[®] Software Configuration User Guide

Both are available for download from the Sierra Wireless web site (source.sierrawireless.com).

STEP 1 Install the SIM Card

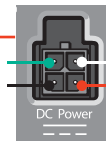
1. Remove the four screws attaching the black cover to the gateway's body.
2. If the GX450 gateway has a Wi-Fi, I/O, or Ethernet X-Card installed, refer to the AirLink GX Series Hardware User Guide for instructions on installing a SIM card.
3. Slide the SIM card into the SIM card holder. Note the location of the notched corner for correct alignment.
4. Re-attach the cover using all 4 screws to maintain the IP64 rating.



STEP 2 Connect the Gateway

NOTE: If you want to configure all your gateways at the same time using AirVantage[®] Management Service, follow the instructions on page 2 to register your gateways **before** applying power.

1. Connect the RF antenna.
2. If required, connect the GPS and/or the diversity antenna (recommended).
3. Connect 9–36 VDC power.
4. After applying power, connect a Windows[®] computer to the gateway with an Ethernet cable. If required by your application, connect the RS-232 port and/or the USB port.



1. To operate the gateway, the Ignition Sense must be connected to 9–36 VDC.

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STEP 3 Connect to the Network

The first time you power up the gateway on its home network, it automatically begins the activation/provisioning process and attempts to connect to the network. This process typically takes 5–10 minutes. A successful connection is indicated by a solid green Network LED. If the gateway does not automatically connect to the network, refer to the ALEOS Software Configuration User Guide (WAN/Cellular chapter).

STEP 4 Connect to ACEmanager™

1. On a Windows computer connected to the GX450 gateway, enter **http://192.168.13.31:9191** in the web browser. The ACEmanager login screen appears.
NOTE: It may take the gateway 2–3 minutes to respond after the initial power up.
2. The administrator user name is entered by default. Enter the default password **12345** and click Login. The Status > Home screen appears.
3. Check the Network State field. It should read Network Ready, which indicates the gateway is connected to the network. If not, see STEP 3 above.
4. On the Status > Home screen, note the ALEOS Software Version. Go to **source.sierrawireless.com** to check the available versions of ALEOS. If there is a newer version available, download it and follow the instructions in the ALEOS Software Configuration User Guide to update ALEOS on the GX450 gateway.
You are now ready to use ACEmanager to configure your gateway. (If your setup requires additional configuration). Refer to the ALEOS Software Configuration User Guide for detailed information.

NOTE: Remote ACEmanager access is disabled by default for security. If required, enable it remotely using ALMS or locally using ACEmanager (Services > ACEmanager) and change the default password (Admin > Change Password).

STEP 5 Connect to AirLink Management Service (Optional)

You can remotely configure and monitor all your gateways at the same time with AirLink Management Service (ALMS). Powered by AirVantage.

NOTE: An ALMS account is required.

1. Using the web browser, log into your ALMS account.
If you don't have an ALMS account, visit **www.sierrawireless.com/ALMS** for information on setting one up.
2. If you have not already done so, register all your gateways by following the instructions on the registration page.
3. Apply power to all your gateways. ALMS completes the registration on power up.
You are now ready to use ALMS to configure your gateways.

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