

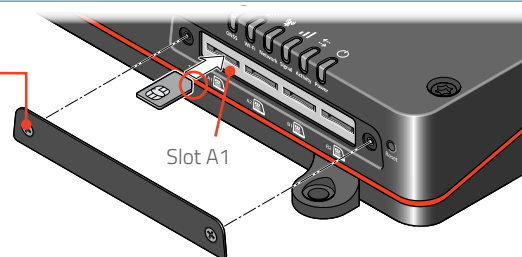
# Sierra Wireless® MG90 Quick Start Guide

## What's In The Box

- Sierra Wireless MG90 High Performance Multi-Network Vehicle Router
  - Locking DC power and I/O cable
  - SMA hand wrench, used for hand-tightening antenna connectors
  - Serial Number and IMEI reference label. Apply the label in a visible location when the router is installed in a vehicle.
- Note:** Single cellular radio MG90 has 1 IMEI; Dual cellular radio MG90 has 2 IMEIs
- This Quick Start Guide, which provides instructions for quickly getting your router configured and connected.

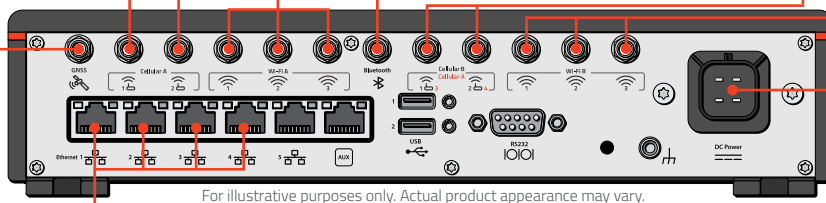
## STEP 1: Install the SIM Cards

- Use a #1 Phillips screwdriver to remove the SIM card cover.
- Slide the SIM card(s) into the SIM card slots until they click into place:
  - Single cellular radio — Insert SIM in slot A1
  - Dual cellular radio — Insert SIMs in slots A1 and B1
- Re-attach the cover.



## STEP 2: Connect and Turn On the Router

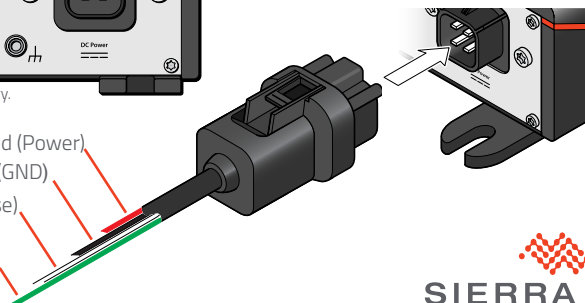
- Connect the GNSS antenna. (Use the SMA wrench for all antennas.)
- Connect a pair of cellular antennas (Cellular A) for the first cellular radio.
- Connect the Wi-Fi WAN (Wi-Fi A) antennas.
- Connect the Bluetooth antenna (if applicable).
- Connect a second pair of cellular antennas for dual radio MG90 (Cellular B) or for single radio MG90 5G (Cellular A).
- Connect the Wi-Fi Access Point (Wi-Fi B) antennas.
- Use the DC power cable to connect 7 – 36 VDC, as shown.
- Connect a PC to the router with an Ethernet cable (Ethernet port #1 – 4).



**Note: Do not power off the MG90 during an LED 'chase' (all LEDs flashing in sequence) as this indicates a device update is occurring.**

Red (Power)  
Black (GND)  
White (Ignition Sense)  
Green (GPIO) (Optional)

Must be connected to vehicle ignition.



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## STEP 3: Connect to the Network

When the router is powered on for the first time with a specific SIM card, the LEDs will start flashing in sequence if the cellular radio is being configured for your SIM card. This process can take 6–7 minutes.

Once the router's cellular radio is configured for the SIM card, it begins the activation process and attempts to connect to the mobile network. This process can take 5–10 minutes, depending on the mobile network operator. A successful connection is indicated by a flashing green Network LED. If the router does not automatically connect to the network, refer to the MG90 Software Configuration User Guide.

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## STEP 4: Access the Local Configuration Interface

1. Connect to the MG90 through a local Ethernet connection.
2. Enter **https://172.22.0.1/MG-LCI** in a web browser.  
The Local Configuration Interface login screen appears.
3. Enter the administrator User name (**admin**) and default Password (printed on the label on the base of the unit), and click Login.  
The WAN Link Status screen appears, and you can now make configuration changes to the MG90.

**NOTE: For system security, please change the default password as soon as possible.**

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## STEP 5: Access the AirLink Mobility Manager

The AirLink Mobility Manager (AMM) provides centralized monitoring and management of MG90 routers and connected equipment.

To add your MG90 to your AMM account, contact AirLink Support through **portal.sierrawireless.com**.

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## More Information

For more information, refer to the:

- Sierra Wireless MG90 Hardware User Guide
- Sierra Wireless MG90 Software Configuration User Guide

Both are available for download from the Sierra Wireless website (**source.sierrawireless.com**).

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## Sierra Wireless Contact Information

**Sales information and technical support,  
including warranty and returns**

Web: [sierrawireless.com/company/contact-us](http://sierrawireless.com/company/contact-us)  
Global toll-free number: 1-877-687-7795

**Corporate and product information**

Web: [sierrawireless.com](http://sierrawireless.com)