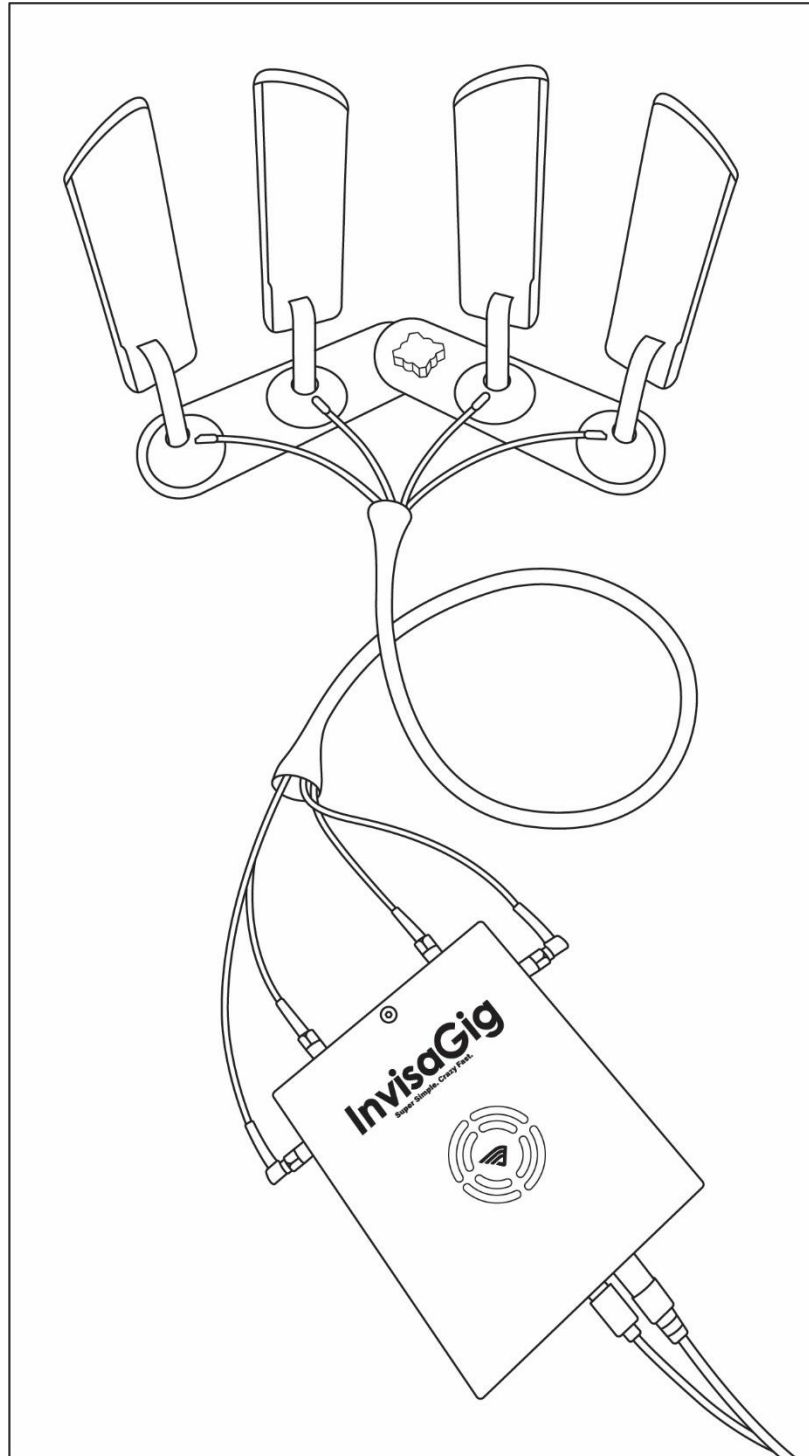# QuickStart Guide

Package Contents

- **InvisaGig Unit, Hardware v1.2**
- **Ethernet Cable**
- **12VDC Power Supply**
- **Boomerang™ Antenna Base Assembly**
- **4x 30 inch Antenna Cables**
- **1x Cable Sleeve**
- **4x Detachable SMA Antennas**

Assembly

Once package contents have been checked, the unit can be assembled. You can follow our very thorough video guide here: https://invisagig.com/support.

Step 1: Assemble the Antenna Bases:

Insert the Right-Angle Female SMA connectors into the round Boomerang antenna bases:

Place washer and nut on the threaded end:

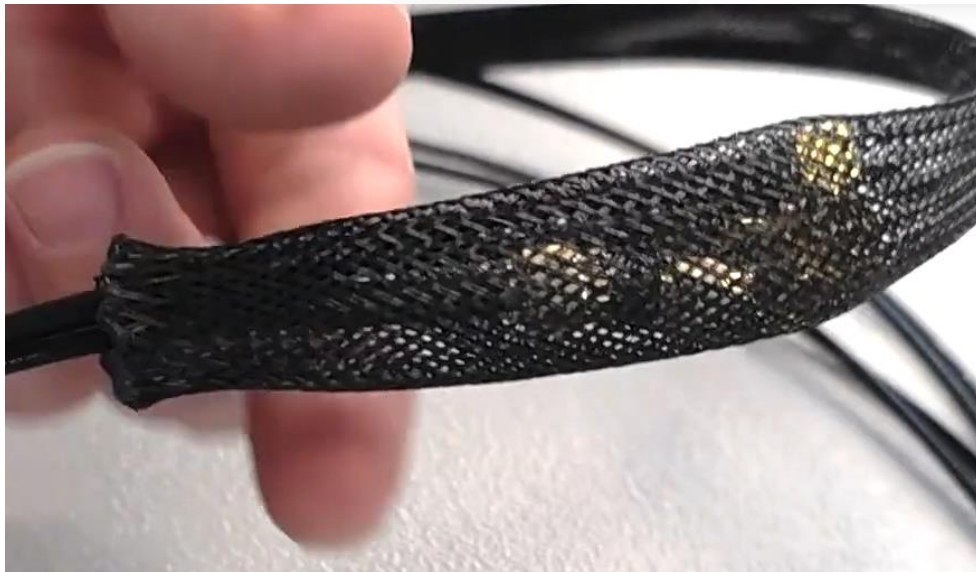Place the back cover over the open back of the base:

Using an 8mm socket or wrench, gently snug the nut to the base. Do not overtighten.

Repeat for the next 3 antenna bases; four in total.

Step 2: Prepare and attach the cables to the InvisaGig:

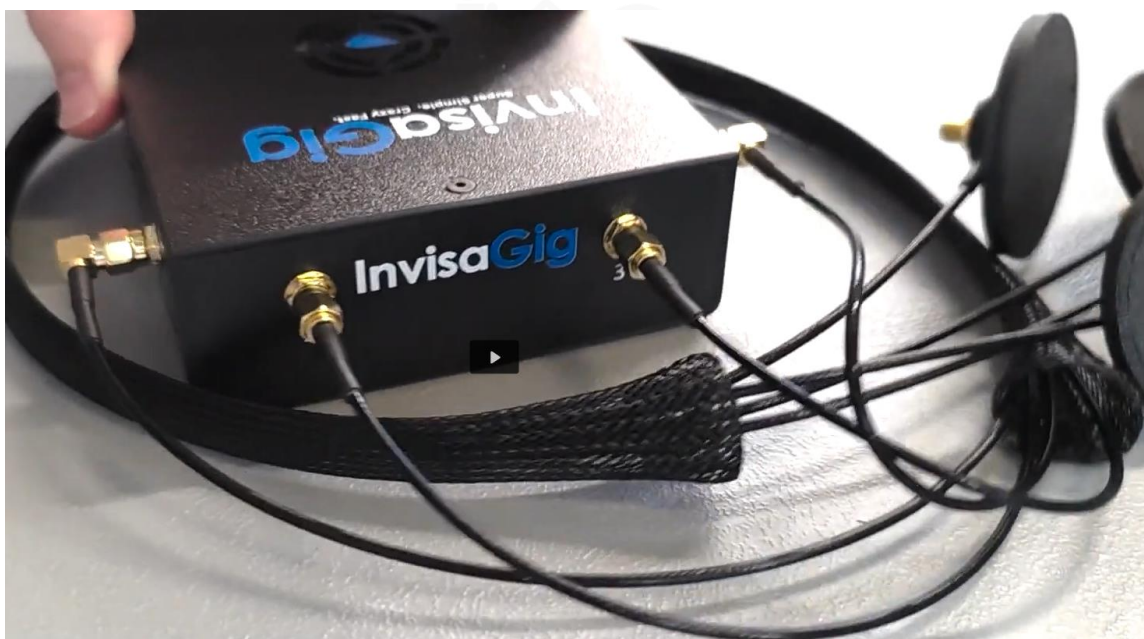Feed the free ends of each cable through the included wire loom:

Reverse the ends of the loom by pressing it back into itself:

Step 3: Attach the cables

Attach the cables to the InvisaGig SMA ports, connect the Right Angle connectors to ports 1 and 4 on the sides, and the straight connectors to ports 2 and 3 on the back:

Step 4: Attach all 4 antennas

Attach all 4 antennas to the individual base unit by screwing them in to the SMA connectors. These should be hand-tightened only, do NOT use any tools as this may damage the unit, cables, and/or antennas.

Take care when adjusting the orientation of the antennas, especially when bending them to their right-angle (90 degree) position as the elbow joint will only bend in a single direction.

Once the antenna is properly adjusted to its proper position, it can be rotated 180 degrees in either direction at the SMA connector joint to achieve the overall desired orientation.
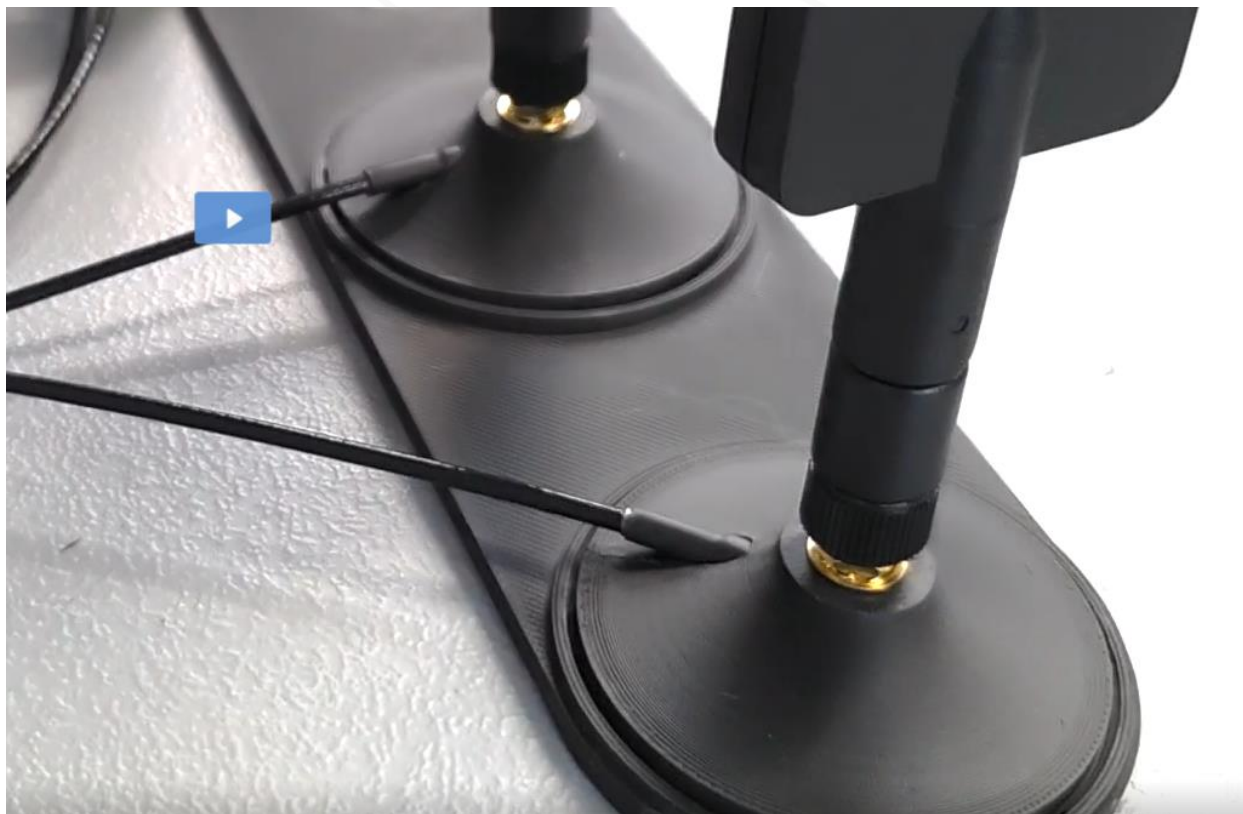
Step 5: (Optional – but more stable) - Assemble the Boomerang™ base:

Place the round antenna bases (only after assembling with an antenna attached, for ease of placement and removal) into the cup receivers of the Boomerang™ bases.

Press the round antenna base into the receiver cup evenly and firmly until it is secured in place inside the receiver cup of the Boomerang™ antenna base.

The recommended arrangement is to place antennas corresponding to ports 1 and 4 on one base and antennas corresponding to ports 2 and 3 to the other base.

Optionally join the two base halves together to complete the Boomerang assembly:

Make certain to gently align the threads of the pivot bolt with the base receiver threads, ensuring no to cross-thread them.

Tighten to desired amount of movement, or to lock into position:

Adjust and place antennas in desired position.

Step 6: Insert SIM
Once the antennas are connected, insert SIM card into SIM slot #1:

Be sure that the SIM card is oriented correctly when inserted with the metal contacts in the downward position.

Step 7: Connect Ethernet and Power

Connect the Ethernet cable between the Ethernet port of the InvisaGig unit and your PC or router's WAN/Internet port.
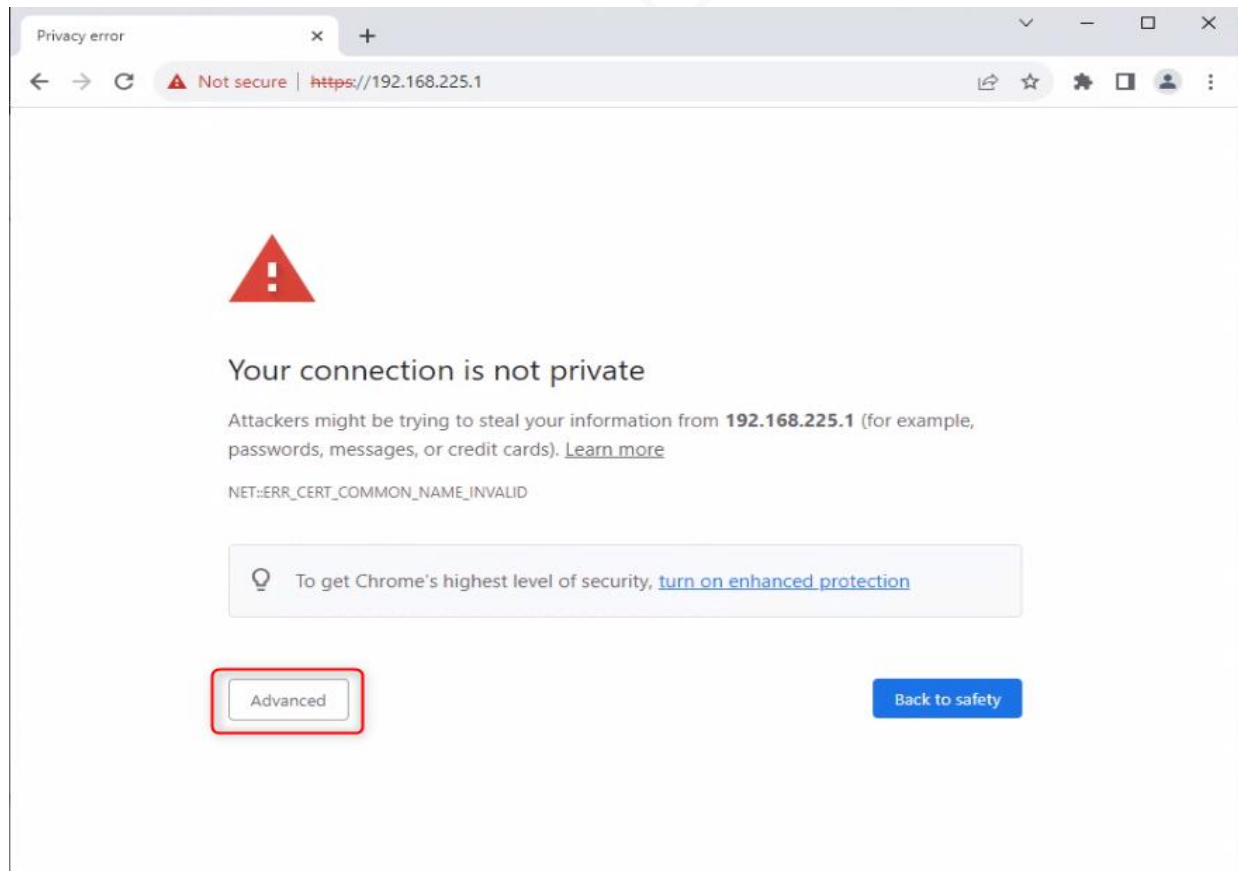
After the antennas are connected, SIM is inserted, and Ethernet is connected, plug in the 12VDC USB-C connector from the power supply into the power port of the unit.

The unit will take a minute or two to power up. Be sure to assemble the proper power plug adapter for your region, onto the power supply.

First Time Configuration Interface Access

Once the InvisaGig unit is connected to your device via Ethernet, navigate to
https://192.168.225.1 and click through to accept the security warning in your browser. In
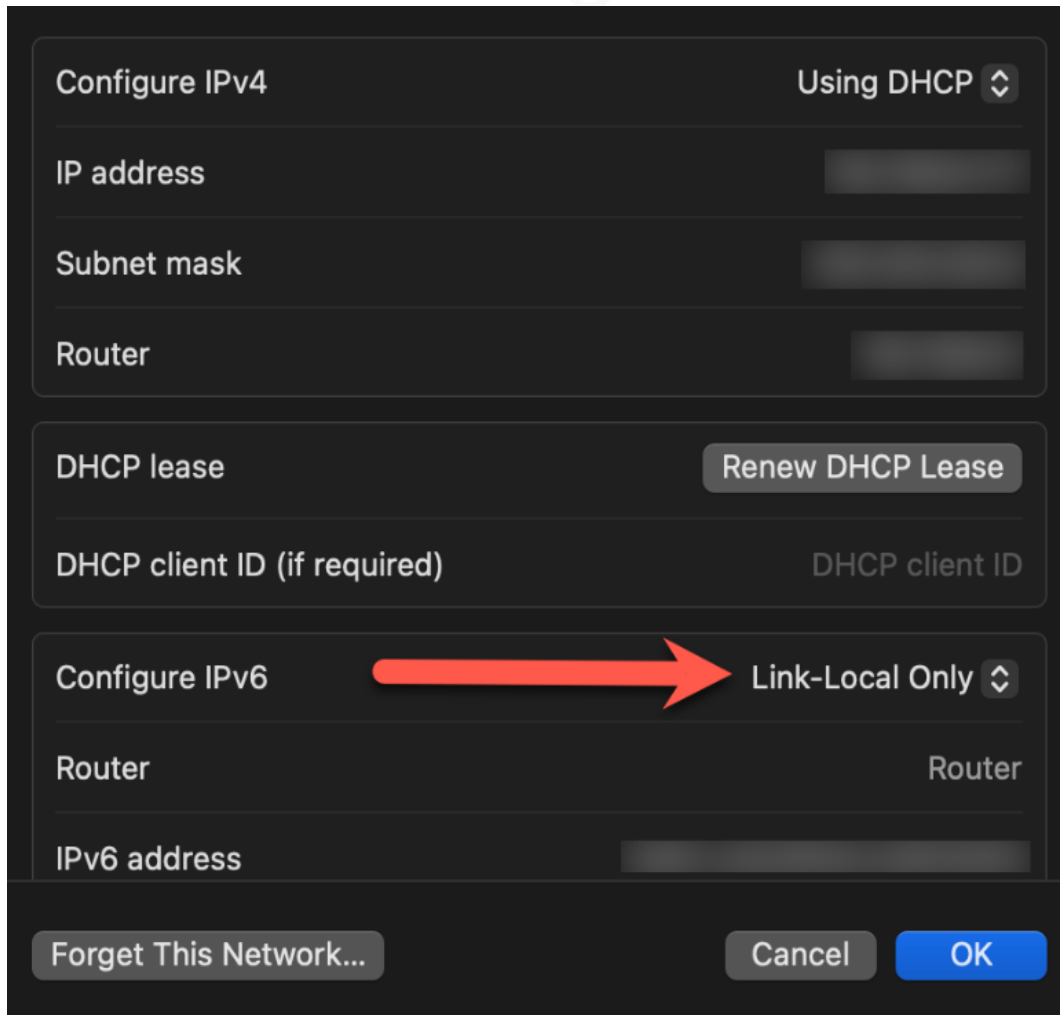Chrome this is done by clicking 'Advanced' then 'Proceed to 192.168.225.1':

MacOS Note

It has been observed that some versions of MacOS can have issues accessing the InvisaGig when IPv6 is enabled, and the unit is connected directly to the Mac. To avoid this issue, navigate to "System Settings… > Network" then select your Ethernet or USB-to-Ethernet adapter from the list of network connections on the left. Click on "Details… > TCP/IP" then select "Link-Local Only" from the "Configure IPv6" dropdown menu:

Initial Software Configuration

1. Access the configuration page at https://192.168.225.1 .
2. Enter the menu number for 'Login' and press [Enter].

   a.
   ```
   --------------------------------------------------------------------
   [ Welcome! ]

   1) Login
   2) Modem Info
   3) Live Signal
   X) Disconnect
   Please enter your choice: 
   ```

3. Enter the default password of '**ChangeME2!**'.

   a.
   ```
   ----------------------------------------------------------------------------
   [ Login ]

   Enter the password:
   *********
   ```

4. At the main menu, enter the menu number for 'Setup Wizard' and answer all the prompts:

   a.
   ```
   ----------------------------------------------------------------------
   [ Main Menu ]

   1) Change Password
   2) Modem Info
   3) Live Signal
   4) Connection Configuration
   5) InvisaGig Update Check
   6) Text Messages
   7) WatchDog & Scheduled Restart
   8) Visual Accessibility
   9) Setup Wizard
   10) Data Usage
   11) Factory Defaults
   12) Reboot
   X) Logoff
   Please enter your choice: 9
   ```

   - Enable Dark Mode?
   - Enable Large Text?
   - Change default password? (Recommended)
   - Select your carrier and then plan. (ex. T-Mobile, AT&T, Verizon, etc. or Generic for manual APN entry)
   - Enable WatchDog? (Recommended)
   - Enable Scheduled Reboot?
   - Save your selections as a User Profile?

5. Review your Setup Wizard selections at the final summary screen and enter 'y' to accept them and reboot.

   a. The InvisaGig may need to reboot a few times before it is ready to use!

6. Assuming the SIM is activated/provisioned correctly by the carrier, and you are within signal range of a carrier tower, the unit should now be ready to connect to the Internet and may have done so already.

7. To attain optimal connectivity, it is advisable to position the unit in a location where it can receive the strongest cellular signal. To access near real-time signal information, which can aid in determining the unit's ideal location, enter the menu number for 'Live Signal'.

8. Enjoy your InvisaGig unit! Refer to the full User Manual for an in-depth review of all features.

Guides, support, and more:

Forum : https://forum.invisagig.com/

Support Resources : https://invisagig.com/support/

Contact : https://store.invisagig.com/pages/contact

Youtube : https://www.youtube.com/@InvisaGig

Email : info@invisagig.com