

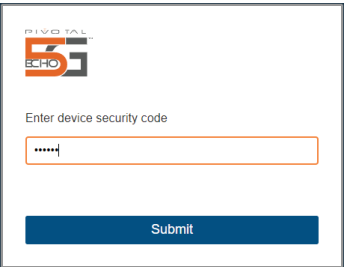
## 5 COMMISSIONING THE ECHO

**A** Open a web browser and navigate to **10.0.0.1**. This may take a few seconds to load.



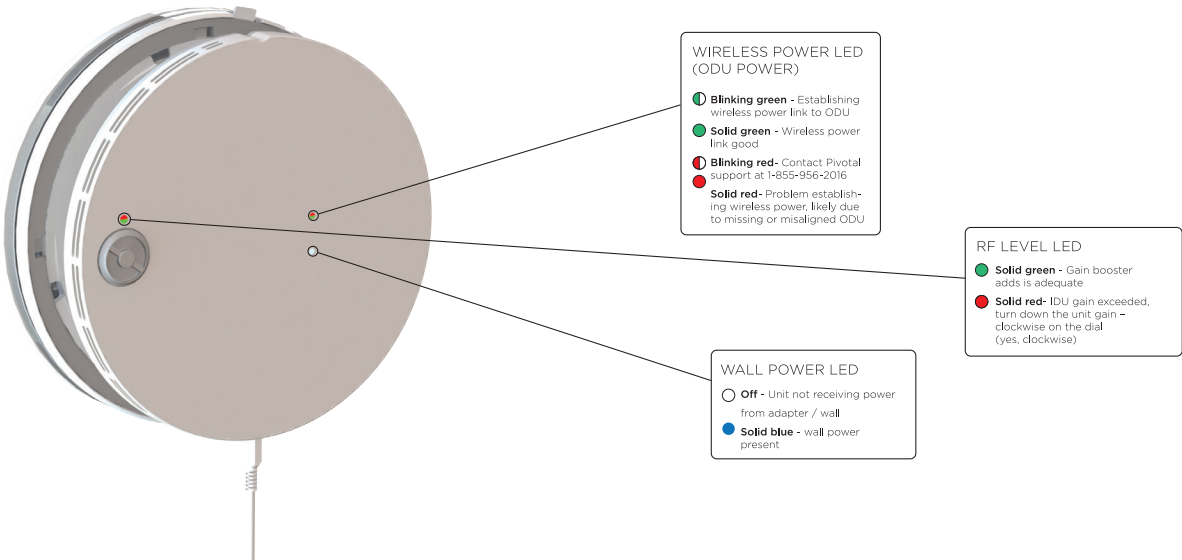
If you have trouble accessing 10.0.0.1, toggle your phone into **airplane mode**. (You may have to reconnect to Bluetooth after doing this.)

**B** Enter the **last 6 digits of the device's serial number** found on the bottom of the **outdoor unit** as a security code (as directed on the other side of this guide). When the Connection page loads, select Start.



**IMPORTANT:** The indoor unit has a different serial number. **DO NOT** use the indoor unit serial number.

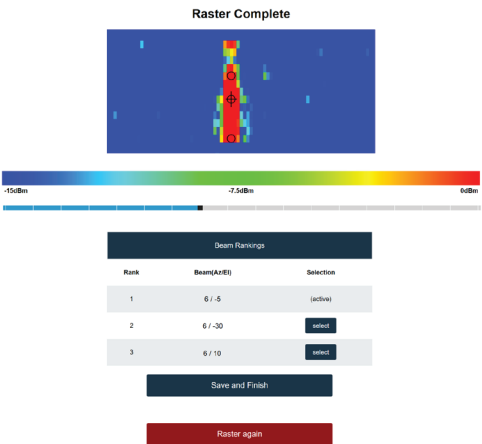
### LED ILLUMINATION KEY



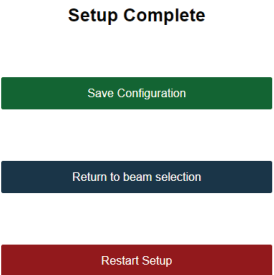
**C** The Echo will search for active beams. Once the search is complete the Echo will make the top beam the default beam.



**D** The IDU dial turns in incremented steps. Turn the dial counterclockwise step by step until the LED on the Booster turns **red**. Then turn the dial clockwise step by step until the LED turns **green**. Then turn clockwise one more step. **E** Select **Save and Finish**.



**F** Select **Save Configuration** on the Setup Complete screen.



## FAQs

### What do I do if I have trouble accessing 10.0.0.1?

You may need to clear your browser cache, set your phone to airplane mode, or both.

### What do I do if I lose Bluetooth connectivity to Echo 5G Boost during activation?

Your Bluetooth connection may have dropped if your smartphone was moved too far away from the Echo 5G Boost during activation. Try getting closer to the Boost with the device you are using for activation via Bluetooth. You may need to re-do Step 4 on the other side of this Quick Start Guide.

### What do I do if the Echo 5G Boost signal strength diminishes over time?

There may be a gradually increasing obstruction of the signal path to the gNB, such as leaves growing on trees that were not there during the initial Boost setup. You may need to do one of the following: Power cycle the IDU and/or redo step 4 and step 5.

### What if the Echo 5G Boost is still not working?

Power the Boost off, then power it back on.

# How to set up your Echo 5G Boost 28

## SUPPORT

Phone: 1-855-956-2016  
Email: support@pivotalcommware.com  
Web: https://pivotalcommware.freshdesk.com

### BEFORE YOU DO ANYTHING

Write down the last six digits of Outdoor unit serial ID

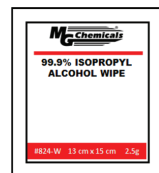
## 1 SELECT THE BEST WINDOW

Use the Speedtest app (speedtest.net) to determine signal strength **outside** the window where you intend to place the Echo.

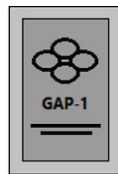
Mount the unit on the **first story** and make sure an outlet is within 10 feet inside the house.

**Do not plug the IBU into the wall outlet until Step 5.**

## 2 CLEAN THE WINDOW



INDOOR  
WIPES



OUTDOOR  
WIPES

**IMPORTANT:** Different wipes must be used **inside** and **outside**. **MAKE SURE** you use the correct wipes.

The back of the silver wipes packets has cleaning instructions.

After cleaning the window, **wait until the window has dried** to mount the unit.

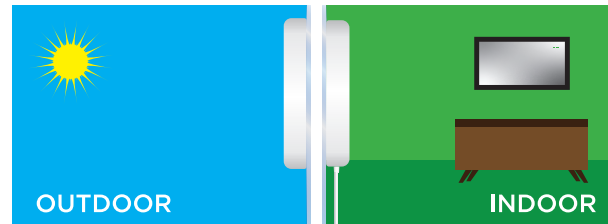


Scan QR for most up-to-date  
Quick Start Guide  
Installation Manual

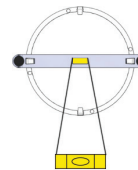
Verizon Wireless authorizes the use of this device on Verizon network only.

**WARNING:** This is not a CONSUMER device. This device may not be sold at retail. You MUST have an FCC LICENSE or express consent of an FCC Licensee (or express consent of your service provider) to operate this device. Antennas must be installed at least 20 cm (8 inches) from any person. Unauthorized use may result in significant forfeiture penalties, including penalties in excess of \$100 for each continuing violation.

## 3 MOUNT THE UNIT



**A) OUTSIDE:** Remove the adhesive backing from the ODU rail and use the level to attach it to the window. Ensure bracket is level using leveling tool. Press and hold firm, running your fingers along the entire ring for **30 seconds**.



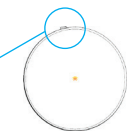
**B) INSIDE:** Use the magnets on the Booster alignment ring to align with the outside ring with the groove facing **DOWN**.



**C) INSIDE:** Remove the adhesive backing and place the Booster in the center of the alignment ring with the dial on the **LEFT** and the power jack fitting into the groove at the bottom. Press firm all along the unit and hold for **30 seconds**. Remove the Booster alignment ring when finished by sliding it off the Booster.



**D) OUTSIDE:** Remove the leveling tool and mount the ODU on the ring. Align the ODU on the ring such that the **tab** on the ODU is in the top left corner. The ODU will go on the ring at a slight counter clockwise angle and rotate until the tab clicks into place at the top.



**IMPORTANT:** Unplug the IDU first if you need to reposition either unit.

When finished verify IDU knob is fully counterclockwise. Plug in to wall outlet.



## 4 CONNECT TO THE ECHO VIA BLUETOOTH

### To connect via Smartphone:

Turn your phone to airplane mode.

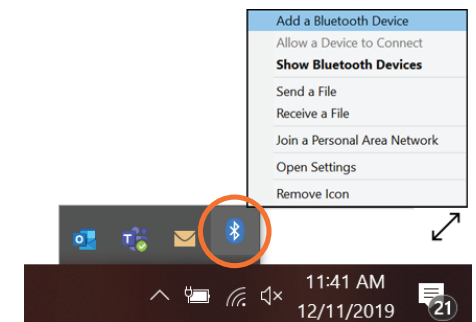
Activate the Bluetooth connection and tap the **Boost** to pair and connect. It will be displayed by "Booster" and the last 3 digits of the serial number, e.g.: Booster716.

(Android phones): In the Bluetooth settings, toggle **Internet Access** off and on again.

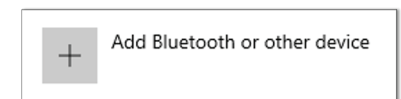
Once connected you may begin commissioning.

### To connect via Laptop:

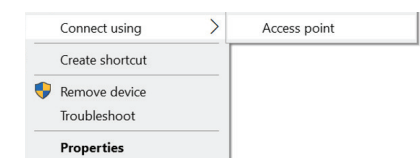
Right click on the Bluetooth **icon** in the lower right of your home screen and select **Add a Bluetooth Device**.



Select **Add Bluetooth or other device**, then select **Bluetooth** as the type of device. The Echo will be displayed by "Booster" and the last 3 digits of the serial number, e.g.: Booster716. Select the Boost, then select **Add**.



Right click the **Bluetooth icon** again and select **Join a Personal Area Network**. You will see the Boost as a device here. Right click the Boost and select **Connect using > Access point**. A window will pop up saying **Connection Successful**.



### PARTS LIST



(1) OUTDOOR UNIT [ODU]



(1) INDOOR BOOSTER UNIT [IDU]



(1) BOOSTER ALIGNMENT RING



(1) ODU MOUNTING RING WITH  
PRE-ATTACHED LEVEL



(1) AC ADAPTER AND  
(1) POWER CABLE



(1) INDOOR AND  
(1) OUTDOOR WIPES PACKET