Step One:

Connect the Power to the Extender close to the Modem, wait for it to boot up, the power light will stop blinking. It will look like this.

Step Two:

Press and Hold the WPS button on the **Modem** for **5 Seconds** on your timer.
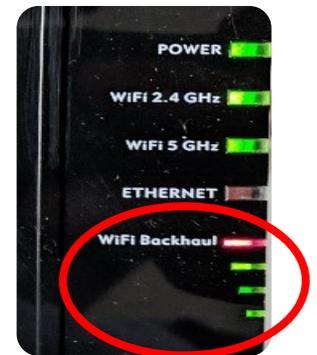
Step Three:

Press and Hold the WPS button on the **Extender** for **5 Seconds** on your timer.

Step Four:

Check the lights (WIFI Backhaul) on the Extender, it should look like this.

Step Five:

Wait 20 minutes for the update to complete. You can unplug and move the Extender towards the area you want to extend the wireless signal

THE EXTENDER WILL DOWNLOAD AN UPDATE AND WILL INSTALL IT WHEN IT GETS CONNECTED TO THE INTERNET (IT WILL POWER CYCLE BY ITSELF SHORTLY, IT MAY TAKE UP TO 15MIN TO 30 MIN)

LED Display	Description	Comment
	RSSI>= -50 dBm	The 804Mesh is too close to the host device (GigaCenter/GigaHub).
	-50 dBm > RSSI >= -60 dBm	Distance between the 804Mesh and the GigaCenter/GigaHub is not optimal. Consider moving the two devices farther apart.
	-60 dBm > RSSI >= -70 dBm	Calix recommended RSSI indication. **Best results**
	-70 dBm > RSSI >= -80 dBm	The distance between the 804Mesh and the host device (GigaCenter/GigaHub) provides adequate results.
	RSSI < -80 dBm	The distance between the 804Mesh and the GigaCenter/GigaHub exceeds the preferred distance.