

Installing Your Calix 804 Wi-Fi Extender

To complete the network connection, two options are available:

1. Install + turn on the 804Mesh Extender approx. 50ft. away from the ONT/Modem.

- + Connect the 804Mesh to the upstream ONT/Modem using the WPS functionality built into both products.
- + When initially powered-up, the 804Mesh automatically associates with the ONT/Modem.
- + Immediately thereafter, press and hold the WPS button on the ONT/Modem for 5 seconds.
- + When released, the WPS LED will blink amber.
- + Then go to the 804Mesh and hold the WPS button until the signal strength LEDs begin flashing.
- + At this point, a pairing attempt will begin. Once connected, the signal strength bars will show the signal.

NOTE: Three bars of signal is ideal. The 4th bar will turn red if the device is placed too close to the ONT/Modem.



2. Hardwire an Ethernet cable between the 804Mesh and the upstream ONT/Modem.



ONT/Modem

- + Once the Ethernet cable is connected, the 804Mesh automatically learns the network topography.
- + If this fails to connect please call our Network Operations Center at 866-624-6033 for further assistance.

NOTE: Regardless of whether option 1 or 2 is implemented, it is considered best practice to not connect an Ethernet cable when using Wi-Fi or to set-up WPS functionality if hardwiring is in use.

NOTE: The Received Signal Strength Indicator (RSSI) will not light up when the 804Mesh is connected to the ONT/Modem using the Ethernet interface.



804Mesh Extender