

Tech Note: Using SpaceX Starlink With Codecs

by the Codec Answer Guy

Q: Hey CAG, what's this Starlink thing anyway?

A: Starlink is a new way to deliver the Internet to users via a constellation of low-orbit satellites. The service has an accessible price and offers fairly high speed and low ping times for satellite-based services.

Q: So I need to install a dish?

A: Yes, a 23-inch diameter "dishy" needs to be installed with as unobstructed a view as possible to the sky.

Q: Do I need to point the dish?

A: No, the dish auto-aligns to a maximal direction.

Q: What's your opinion on Starlink for general purpose web usage?

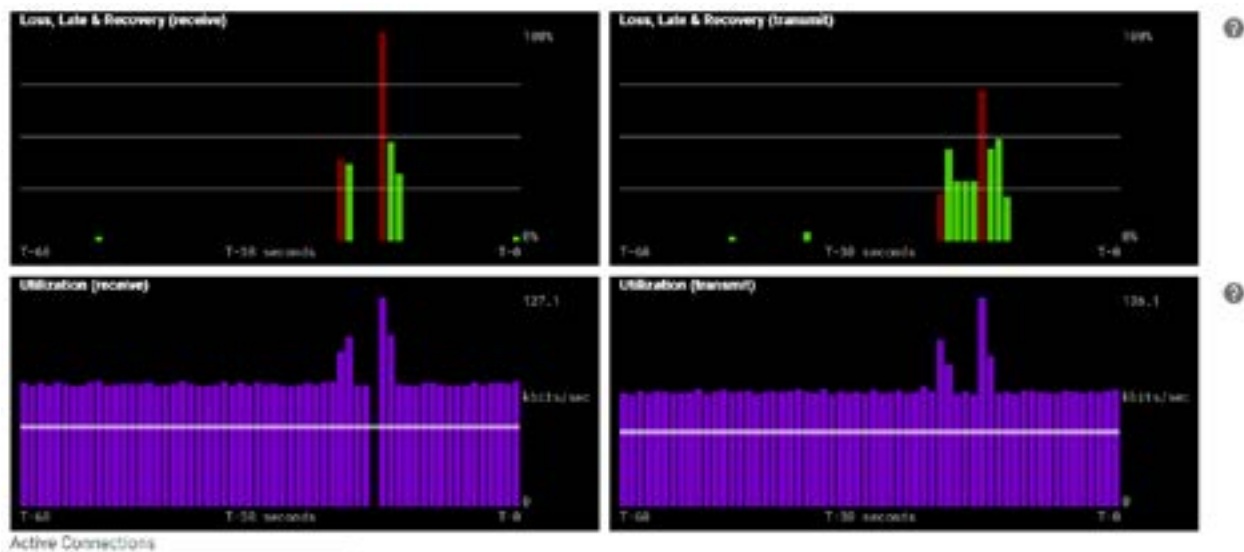
A: Here at Comrex, we installed Starlink as a backup to our cable-based Internet service. For general usage, we find it satisfactory, with ping times in the 50-60 mS range, and upload speeds ranging from 1-10 Mbps. Download speeds are higher, 10-80 Mbps.



"Dishy" installed at the Comrex Lab

Q: Can I bring "dishy" on the road?

A: Not at this time. Starlink service is tied to within several miles of the service address, and will stop working if you move too far away.



CrossLock stats showing recovered and lost packets during a Starlink feed

