

A low-angle, upward-looking photograph of a tall, silver metal lattice tower against a clear blue sky. The tower is densely packed with various antennas and equipment. Several large, white, parabolic dish antennas are visible, along with smaller, more complex antenna arrays. Cables and other electronic components are attached to the tower's structure. The perspective makes the tower appear to converge towards the top of the frame.

World's Most Deployed mmWave Backhaul Radios

Multi gigabit capacity for your small cells (4G,5G or WiFi) or your Macro cells with a range of capacities and features that fits your needs. At Siklu we understand your back-haul needs may vary. This is why we offer a range of products including our EtherHaul™ Kilo series designed for rooftop or tower based deployments and capacities form 1Gbps up to 10Gbps Full Duplex. With our Hundreds EtherHaul™ series we have introduced small, efficient and rugged systems designed for street level installations with capacities of 1Gbps aggregate.

Siklu has been delivering 60, 70/80GHz mmWave backhaul systems for over a decade. Siklu is the mmWave leader with the largest portfolio of systems, longest range on the market, and reliability that is measured in decades.

How Far?



Siklu offers the longest range mmWave radios on the market, taking 10Gbps Full Duplex as far as 3 miles. When ExtendMM™ is implemented the Siklu Kilo series radios can achieve ranges as far as 6 or 7 miles.

How Fast?



Gigabit capacity ranging from a single Gbps up to 10 Gbps Full Duplex – enough capacity for your mobile infrastructure today and tomorrow. Our EtherHaul™

8010 is available at an initial capacity of 2Gbps and can be software upgraded all the way to 10Gbps.

How Resilient?



Deploy in cascade, ring or any high resilience topology with a built-in Gigabit switch and extra ports, standards- based networking & synchronization. All in a tiny outdoor box.

How Reliable?



Because our radios operate in the 60/70/80Ghz bands, spectrum is virtually limitless. Interference is not even remotely a concern even in dense urban areas where 5GHz struggles with high noise floors.

**Reliably backhaul small cells,
and are ideal for Wi-Fi offload.**

Carrier Focused

Streamline operations with multiple ports on each radio, as well as support for Carrier Ethernet and standard Sync E or IEEE 1588 synchronization. Use Siklu's EtherHaul all-outdoor radios to build a 4G/5G backhaul network that can handle ever-increasing capacity demands, the added complexity of the small cells and intensifying wireless spectrum congestion without compromising on performance.

EtherHaul™ Hundred Series - Street-Level a variety of choices including

EtherHaul™ 600 and 614 our small, 1Gbps offering Operating in the unlicensed, interference free 60GHz V-Band. The EtherHaul™ 500 and 7xx are in the same small form factor but operate in the 70/80GHz bands.

EtherHaul™ Kilo Series – Rooftop or tower based this consists of systems from 1Gbps up to:

Our 10Gbps Full Duplex with our EtherHaul™ 8010 Operating in the lightly licensed, virtually interference-free 70-80 GHz E-Band.



Siklu's radios are the most deployed millimeter wave systems in the world



EtherHaul™
Street Level

Up to 1Gb
Aggregated



EtherHaul™
Rooftop

Up to 10Gb
Full Duplex



MultiHaul™
Point-to-Multipoint

Plug-and-Play
Street level up to 1.8Gb
Aggregated



MultiHaul™ 366
Mesh

60GHz Gigabit



**Siklu SmartHaul™ Network
Software Tools**



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