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 1Gbpps 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