


The Siklu logo features the word "Siklu" in a bold, black, sans-serif font. A green circular icon with a white signal-like symbol is positioned above the letter 'i'.

**Siklu**

[www.siklu.com](http://www.siklu.com)

# Blanket any City with Capacity

A photograph of a city street scene. In the foreground, two people are walking from left to right. In the background, there are shops with colorful displays, a doorway, and a utility pole with a Siklu antenna. The scene is brightly lit, suggesting daytime.

Multi gigabit capacity for both  
your Small cell (4G, LTE-U, 5G  
or WiFi) or your Macro cell in a  
form factor that fits your needs



5G-ready radios  
reliably backhaul  
small cells, 4G, 5G or 11AC WiFi

## How Small?

The world's smallest backhaul radio. It's practically invisible. These devices are able to be deployed on virtually any piece of street furniture or pole, anywhere.

Size: (H x W x D): 5.9" x 6.1" x 3.5" (16.5 x 16.5 x 10cm)

## How Fast?

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

## How Easy?

It will only take 15 minutes to install with zero touch commissioning, and no special skills required. With products operating over 10GHz or more of tuning range and narrow mmWave beams, finding a channel for operation is straight forward and simple.

## How Reliable?

With an MTBF of 90 years, our radios are deployed once. In addition, 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.

## 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.



# Carrier Focused

**Streamline operations** with multiple ports on each radio, PoE IN and OUT, simplified software licensing scheme, as well as support for Carrier Ethernet and both standard Sync E and IEEE 1588 synchronizations.

Use Siklu's field-proven 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. With multi Gigabit capacities, you don't need to add capacity year after year.



## Street-level products

A variety of choices including EtherHaul-600 our small, 1Gbps offering, operating in the unlicensed, interference free 60GHz V-band, with an unmatched support of 14 non-overlapping channels by a single part number. Also, our SLIM 70/80GHz variant offering up to 2Gbps full duplex.



## Aggregation product

From 1Gbps up to our 10Gbps Full Duplex EtherHaul-8010, operating in the lightly licensed, interference-free 70/80GHz E-band.



## How will you deliver mobile and Public WiFi backhaul cost effectively?

Siklu delivers multi gigabit capacity through millimeter wave radios, operating in the 60 and 70/80GHz bands. These abundant frequencies are ideal for dense, capacity-hungry mobile networks: spectrum is cheap and sometimes free; capacity is huge and congestion virtually non-existent. No technology offers the same cost/performance ratio. Siklu leads the market, with tens of thousands of units that already deliver carrier-grade performance in multiple weather conditions worldwide.

### Contact us to discuss your needs

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