

# Siklu EtherHaul 2500FX

## 70/80GHz High-Range E-Band Radio

- Tower and rooftop deployment
- 2 Gigabit full-duplex, FDD
- Extended reach

## Up to 2 Gigabit Fiber-Like Performance

- The EH-2500FX provides 2Gbps capacity with extended reach for accelerating broadband connections even in rural locations. Network performance is boosted and substantial CAPEX savings are achieved. The expanded reach E-Band radio creates fiber-like wireless solutions with less units, less energy, and less associated fees.

## Product Benefits

- Interference-free band facilitates fast frequency planning, while ensuring carrier-grade predicted performance.
- Field proven advanced all-silicon integration increases reliability and reduces CAPEX.
- Boosted transmit power, enhanced system gain and wider operation channels, are combined to deliver 2Gbps fiber-like performance and enable competitive Gigabit service rollouts even to remote locations with additional range.
- Hitless adaptive bandwidth coding and modulation, synched with out-of-the-box 8 levels QoS ensure correlated payload prioritization.
- 2-step capacity licensing for competitive rollouts and profitable capacity expansions.
- Built-in Gigabit switch with extra copper and fiber ports to expedite deployment and enables seamless cascading.
- Simplified commissioning and maintenance with zero touch installation and auto-activation from NOC, integrated spectrum analyzer and TCP/UDP capacity tester.
- <math><80\mu\text{Sec}</math> latency facilitates extended cascading while maintaining accurate timing and synchronization, and slashed streaming delays.
- Multiple antenna options for easy in-field installations.
- Provides unbeatable dollar per Mb.

