

Siklu EtherHaul 2200FX

70/80GHz Advanced E-Band Radio

- 2 Gigabit full-duplex throughput, FDD
- Rooftop deployment
- Interference-free bands
- Ultra-efficient spectrum reuse

Up to 2 Gigabit Fiber-Like Performance

- The EH-2200F provides 2Gbps capacity for accelerating wireless commercial network connectivity. Network performance is boosted and substantial CAPEX savings are achieved. The E-Band radio creates value-rich wireless solutions with less units, less energy, less occupied spectrum and less associated fees.

Product Benefits

- Interference-free band facilitates fast frequency planning with carrier-grade performance.
- Field proven advanced all-silicon integration increases reliability and reduces CAPEX.
- Hitless adaptive bandwidth coding and modulation, synched with user configurable 8 levels H-QoS, ensure correlated payload prioritization.
- Highest full-duplex 2Gbps capacity achieved at only 32 QAM modulation.
- Integrated PTP timing over packet 1588v2 and SyncE with SSM schemes for reliable and accurate synchronization all the way to base stations.
- Multi-step capacity licenses for scalable and competitive rollouts and expansions.
- Built-in Gigabit switch with extra copper and fiber ports expedite deployment and enable seamless cascading.
- Simplified commissioning and maintenance with zero touch installation and auto activation from NOC, integrated spectrum analyzer and TCP/UDP capacity tester.
- Ethernet OAM and CFM (IEEE 802.1ag / ITU-T Y.1731 / IEEE 802.3ah) for advanced monitoring and trouble shooting.
- <80μSec latency facilitates extended cascading while maintaining accurate timing and synchronization, and lowest streaming delays.
- Multiple antenna options for easy in-field installations.
- Provides unbeatable dollar per Mb.

