Siklu EtherHaul 1200 Series

70/80GHz Gigabit Radio

→ Most deployed millimeter wave radio in the world
→ Interference free, predictable Gigabit throughput
→ Carrier grade performance

Gigabit E-Band Radio for any Application

→ The EtherHaul-1200 series provides carrier grade Gigabit connectivity with fast ROI for any application. With a unique selection of both FDD and TDD duplexing, and multiple antenna options to cover any distance/availability scenario, the EH-1200 provides a solution to any high-capacity connectivity challenge.

Product Benefits

→ Most deployed 70/80GHz Gigabit radios in the world for over 5 years, performing reliably under any weather condition.
→ Deploy dense and scalable networks anywhere. The wide 70/80GHz band, pencil width beams and 32x non-overlapping, user-selectable channels yield the industry's highest spectrum re-use factor.
→ Lightly licensed E-band has fast and low-cost registration, but offers the benefit of regulator protection.
→ Unique optional TDD models enables asymmetric capacity configuration and improves spectrum efficiency through more precise match of user upload/download patterns, while reducing power consumption, CAPEX and OPEX.
→ Small form factor, all-outdoor system makes it easy to acquire sites.
→ 3 antenna options enable street-level deployment and meet varying distance and availability requirements.
→ Zero touch installation with only a voltmeter – no telco expertise necessary – and using optional activation from a NOC. Simple commissioning with an integrated TCP/UDP capacity tester.
→ MEF-compliant Ethernet OAM and CFM (IEEE 802.1ag / ITU-T Y.1731 / IEEE 802.3ah) for advanced monitoring and trouble shooting.
→ Optional integrated timing over packet 1588v2 and SyncE with SSM schemes facilitate reliable, accurate synchronization.
→ Prioritized payloads using hitless adaptive modulation synced with 8 levels of QoS.
→ Sub mSec latency supports extended cascading with low delays, and reduces the need for aggregation points.
→ Integrated GbE switch with PoE-In and PoE-Out make for a very versatile unit in a tiny foot-print, while eliminating the need for external devices for power, servicing and cascading.
→ Multi-step capacity licenses for scalable and competitive rollouts and expansions. Provides unbeatable price per Mb for a multitude of applications.