

Item no.: EH-2200FX-ODU-H-EXT

EtherHaul-2200FX ODU with Adapter, Tx High

from **2.793,63 EUR**

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shipping weight: 4.50 kg

Manufacturer: Siklu



Product Description

Efficient 2Gbps E-band Radio with Extended RangeThe Siklu EH-2200FX-ODU-H-EXT 1Gbps E-band FDD Outdoor Unit operates within the 81-86GHz frequencies and can be upgraded to 2Gbps. The device comes with an adaptor for an external antenna and includes 4xGbE ports: 2x copper RJ-45 + 2x optical SFP (MMF/SMF); DC and PoE-In and 1x PoE-Out.The EH-2000 series provides 2Gbps full-duplex capacity with extended range for accelerating deployment in urban, suburban or rural areas. The carrier grade radio delivers fiber-like performance, reliability and throughput, with low CAPEX for a wide range of markets:- Business Broadband- Video Surveillance Networks- GTTH – Gigabit To The Home- Campus Connectivity- Smart City Networks**Robust & Futureproof**The EH-2X00 series delivers up to 2Gbps full duplex point-to-point wireless Ethernet connectivity, achieved at only QAM32 modulation, that will future proof your network. Operating over the interference free 71-76/81-86GHz band, the EH-2X00 makes it easy for providers and enterprises to extend their networks maintaining fiber-like performance.**Carrier Grade Performance and Reliability**High throughput and low latency combine to deliver fiber-like performance. Siklu's EH-2X00 series hitless adaptive bandwidth coding and modulation, synced with user configurable 8 levels H-QoS, ensure correlated payload prioritization for high availability. An integrated L2 switch with fiber and copper ports enable implementation in resilient topologies like cascade or ring, without the need for additional equipment. In addition, the F series is designed for mobile operators, with built-in Sync-E and 1588v2 ensures the precise TDM synchronization across IP/MPLS/Ethernet backhaul networks.**Small Size, Easy to Deploy & Manage**The all-outdoor radio has a tiny footprint that eases site acquisition. Its lightweight and small size contribute to a quick and easy installation. Easy to use web GUI manages local and remote units and commissioning from a NOC is possible.**No Interference – Reliable Operations**Characterized by pencil thin beams, E-band radios guarantee no interference and high reliability. The EH-2X00 series has 16 non overlapping channels that are user selectable, and also support both vertical and horizontal polarizations, making it the most scalable solution on the market for dense deployments.**Easy Spectrum Acquisition Anywhere**The E-band spectrum is uncongested, even in dense urban areas. E-band offers low licensing fees and quick licensing processes, while maintaining the advantage of spectrum protection.**Based on Siklu's Field Proven Platform**The EH-2X00 series with its extended-range variant is the 2Gbps evolution of the best-selling EtherHaul™ series – the world's top millimeter-wave radio. Tens of thousands of links have been deployed and are performing reliably in diverse weather conditions all over the globe.**Exceptional Value**The EH-2500F/FX has additional output power and wider channels, making it the longest reach carrier-grade 70/80GHz radios on the market. The advanced 2Gbps system delivers an unbeatable price per MB. Its small and light form factor and simplified commissioning lower installation costs, and its field proven high reliability reduces site visits.**Best ROI for any Application**The EH-2X00 is available with multi-step licenses for scalable rollouts. Selectable antenna sizes match footprint with distance and link availability requirements.

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

