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

EH-2200FX-ODU-L-EXT - EtherHaul-2200FX ODU with Adapter, Tx Low

from **2.838,97 EUR**

Item no.: EH-2200FX-ODU-L-EXT
shipping weight: 4.50 kg
Manufacturer: Siklu

📄 Product Description

Efficient 2Gbps E-band radio with extended rangeThe Siklu EH-2200FX-ODU-L-EXT1GbpsE-band FDD outdoor unit operates in the 71-76GHz frequencies and can be upgraded to 2Gbps. The unit comes with an adapter for an external antenna and has 4xGbE ports: 2x copper RJ-45 + 2x optical SFP (MMF/SMF); DC and PoE in and 1x PoE out.The EH-2000 series offers 2Gbps full duplex capacity with extended range to accelerate deployment in urban, suburban or rural areas. The carrier-grade radio offers fibre-like performance, reliability and throughput with low CAPEX for a variety of markets:- Business broadband- Video surveillance networks- GTTH - Gigabit to the home- Campus connectivity- Smart city networksRobust and future-proofThe EH-2X00 series offers wireless point-to-point Ethernet connectivity at up to 2 Gbps and full duplex, achieved only with QAM32 modulation, future-proofing your network. Operating in the interference-free 71-76/81-86 GHz band, the EH-2X00 makes it easy for providers and enterprises to expand their networks while maintaining fibre-like performance.Carrier-class performance and reliabilityHigh throughput and low latency deliver fibre-like performance. Siklu's EH-2X00 series hitless adaptive bandwidth coding and modulation, synchronised with user-configurable 8 levels of H-QoS, ensure correlated payload prioritisation for high availability. An integrated L2 switch with fibre and copper ports enables implementation in resilient topologies such as cascade or ring without the need for additional equipment. In addition, the F-Series is designed for mobile operators and ensures precise TDM synchronisation over IP/MPLS/Ethernet backhaul networks with integrated Sync-E and 1588v2.Small size, easy deployment and managementThe all-outdoor radio has a tiny footprint that facilitates site acquisition. Its light weight and small size contribute to quick and easy installation. The user-friendly web GUI manages local and remote units, and commissioning is possible from a NOC.No interference - reliable operationE-band radios are characterised by pencil-thin beams that guarantee no interference and high reliability. The EH-2X00 series has 16 non-overlapping channels that can be selected by the user and supports both vertical and horizontal polarisation, making it the most scalable solution on the market for dense deployments.Easy frequency coverage everywhereThe E-band spectrum is not congested even in dense urban areas. E-band offers low licence fees and fast licensing processes, while maintaining the benefit of spectrum protection.Based on Siklu's proven platformThe EH-2X00 series with its extended range variant is the 2 Gbps evolution of the best-selling EtherHaul™ series - the world's best millimetre wave radio. Tens of thousands of connections have been established and are operating reliably in a wide range of weather conditions around the world.Exceptional valueThe EH-2500F/FX has additional output power and wider channels, making it the longest-range carrier-grade 70/80 GHz radio on the market. The advanced 2Gbps system offers an unbeatable price per MB. The small and lightweight form factor and simplified commissioning reduce installation costs, and the proven high reliability reduces the number of site visits.Best ROI for every applicationThe EH-2X00 is available with multi-level licences for scalable rollouts. Selectable antenna sizes adapt space requirements to distance and link availability requirements.

📄 Specifications

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