

Item no.: EH-1200FX-ODU-L-EXT

## EtherHaul-1200FX ODU with ADAPTER; Tx Low; Ports: 2xcopper; Power:POE

from **2.438,38 EUR**

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shipping weight: 3.80 kg

Manufacturer: Siklu



### Product Description

EtherHaul-1200FX E-Band 80GHz FDD ODU with Adapter for External Antenna, Tx Low transmitting at 71-76GHz. 1000Mbps Full Duplex with 2 GE Copper ports The EtherHaul-1200FX is a high-capacity low-cost E-band radio designed for business service delivery, wireless ISPs, wireless extension from a fiber demarcation point or wireless security networks. The system is uniquely based on an all-silicon design that results in fewer components, greater reliability, and significant price reductions. Further reducing cost of ownership are operation in the uncongested and inexpensive licensed E-band 70 & 80 GHz spectrum, low power consumption and tiny size. Features:- Operates in the licensed, uncongested and inexpensive 71-76 & 81-86 GHz E-band spectrum.- Future-proof 1000Mbps full duplex throughput.- Most deployed millimeter wave radio in the world, thousands of EtherHaul radios are operating reliably in all weather conditions.- Revolutionary all-silicon-based design delivers the industry's lowest prices and increased reliability.- Reliable operation due to advanced hitless / errorless Adaptive Bandwidth, Coding and Modulation (ABCM) for a large dynamic range.- Standard-based for seamless integration into existing networks and multi-vendor interoperability.- High-gain, pencil-beam antenna- Green design – ultra low power consumption (PoE), zero footprint, all-outdoor, extremely light weight.- Quick and easy installation, requires minimal site preparation. Specifications EH-1200FX-ODU-L-EXT- Frequency: 71-76/81-86GHz, FDD- Modulation: QPSK/QAM16/QAM64- Adaptive Rate: Hitless adaptive bandwidth, coding and modulation, boosting system gain by 25dB- Throughput: 1000Mbps (FD)- Link Budget: (BER=10-6) 182dB (including 1ft antennas gain)- Interfaces: 2xGbE 1000BaseT ports- Antenna: Integrated 1ft (31cm), 43dBi- Power: PoE+ (IEEE 802.3at with power boost)- L2 bridging: IEEE 802.1d Transparent Bridging Jumbo frames- Network Topologies: Ring, daisy-chain and mesh- Encryption: Optional AES 128-bit and 256-bit- Management: In-band, out-of-band, embedded CLI, web GUI, SNMPv2/3

### Specifications

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

