Uganda Direct Sales of EPON Equipment QSFP-DD

Overview

Lumentum Uganda | Buy Lumentum Equipment | The Netco StoreAuthorized Lumentum dealer in Uganda, Congo DRC & South Sudan. 20+ top Lumentum devices. Optical.

Key Takeaways

EPON equipment, including QSFP-DD optical modules, is available in Uganda through regional distributors and global suppliers, supporting high-speed data networks and data center connectivity.

EPO

N Equipment Market in UgandaUganda's Passive Optical Network (PON) equipment market is growing, driven by increasing demand for high-speed broadband and data services. The market includes Ethernet Passive Optical Network (EPON) equipment and Gigabit Passive Optical Network (GPON) equipment, covering components such as Optical Line Terminals (OLT), Optical Network Terminals (ONT), optical splitters, and wavelength division multiplexers. Businesses in Uganda can leverage these solutions for expanding fiber-to-the-home (FTTH) and enterprise networks, with market insights available from reports by 6Wresearch for strategic procurement and planning.

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QSFP-DD Modules OverviewQSFP-DD (Quad Small Form-Factor Pluggable Double Density) modules are high-speed optical transceivers supporting up to 400 Gbps data transfer, widely used in data centers, high-speed networks, and EPON deployments. Key features include: High bandwidth: Supports 200G to 400G Ethernet links depending on the module type (QSFP56/QSFP-DD) and fiber type. Form factor: Compact design compatible with modern switches and routers.

Connectivity: Supports multimode (OM4) and single-mode (G. 652) fibers with MTP/MPO or LC connectors. Applications: Data center interconnects, switch-to-switch links, and high-speed EPON uplinks.

Procurement and Direct Sales

While specific Ugandan distributors are not listed in the sources, global suppliers such as FS, Siemon, and Planet Fibers provide QSFP-DD modules and related EPON equipment. Companies in Uganda can: Contact regional distributors or authorized resellers for direct sales and shipping. Request customized solutions for network scale, fiber type, and link distance requirements.

Leverage market reports to identify competitive pricing, emerging trends, and local demand for EPON equipment.

Recommendations

Identify local IT and telecom distributors in Uganda who handle optical networking equipment. Verify module compatibility with existing EPON infrastructure, including OLT and ONT models. Consider future scalability, as QSFP-DD modules support higher bandwidths suitable for next-generation network upgrades.

By combining market insights with technical specifications, businesses in Uganda can effectively source EPON equipment and QSFP-DD modules to enhance broadband and enterprise network performance.

Article Content

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Authorized Lumentum dealer in Uganda, Congo DRC & South Sudan. 20+ top Lumentum devices. Optical and photonic products leader providing coherent transceivers, ROADMs, and 3D sensing.

Uganda 200G QSFP-DD/QSFP56-City Product Center-JIAXUN

Uganda JQ-M85200-SR4C 200GBASE-SR4 QSFP56 4 x 50G PAM4 850nm 100m MPO-12/UPC MMF Ethernet Transceiver Module Uganda H3C QSFP56-200G-SR4-MM850 Compatible 200GBASE

QSFP-DD Cables • OSFP Cables for Sale

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Cables on Demand offers the public factory-direct access to the very same Amphenol High-Speed I/O brand QSFP-DD and OSFP Direct Attach Copper

sfp module

SULITON provides various SFP Transceivers compatible with various SFP switches (such as CISCO, HUAWEI, ZTE, Juniper, Dell, Edge-Core and etc), as well as

Uganda Overseas Warehouse Active Optical Cable QSFP-DD

Discover the 200G QSFP DD Active Optical Cable (AOC) FODDD43P00005 from Amphenol, engineered for reliable performance in Communications, Data and Industrial & Instrumentation.

QSFP DD Cable Assemblies | High Speed Input Output

These QSFP DD loopback cable assemblies are offered in 3 configurations - Passive Electrical, Passive Thermal and Active Electrical or

QSFP-DD Connectors, Cages and Cable Assemblies

QSFP-DD provides high-performance computing capability. The QSFP interconnects density is doubled with electrical interface, providing superior thermal and signal integrity.

Lightrend

200G QSFP-DD optical transceivers is available at Lightrend. The series of products comply with IEEE 802.3bs and QSFP-DD MSA standards and are mainly applied in 200G Ethernet, Data Center and

Optical Transceivers | Network Solutions for AI Cluster,

Learn the differences between 200G DAC and 200G AOC cables, including QSFP56 and QSFP-DD form factors, transmission distance, power consumption,

800G QSFP-DD to QSFP-DD Passive DAC Cable 0.5m

800G QSFP-DD DAC (QSFP-DD to QSFP-DD QSFP-DD800 PAM4 Direct Attach Cable 26AWG 0.5-meter) 800G Passive Direct Attach Copper Cable is compliant

Uganda Passive Optical Network (PON) Equipment Market (2024

Historical Data and Forecast of Uganda Passive Optical Network (PON) Equipment Market Revenues & Volume By Ethernet Passive Optical Network (EPON) Equipment for the Period 2020- 2030

Uganda Dell Q56-200G-SR4 Compatible 200GBASE-SR4 QSFP56 4

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Dell Q56-200G-SR4 Compatible 200GBASE-SR4 QSFP56 Optical Transceiver Module (MMF, 850nm, 100m, MTP/MPO, DOM) The Dell Q56-200G-SR4 Compatible QSFP56 Optical Transceiver Module

0.5m (2ft) Generic Compatible 800G QSFP-DD Active Direct Attach

Generic Compatible 800G QSFP-DD DAC Twinax Cable (0.5-meter, Active, QSFP-DD to QSFP-DD, 30AWG) The 800G QSFP-DD DAC is a high-speed, cost-effective alternative to fiber optics in 800G

sfp module

SFP Module Quality Assurance In order to ensure the reliability of the fiber optic sfp module it provides, SULITON will use various advanced testing equipment to

Uganda 800G QSFP-DD/OSFP-City Product Center-JIAXUN

JIAXUN City Product Center Jiaxun (Huizhou) Intelligent Technology Co., Ltd. Mainly Focuses on LAN Transformers, Filters, RJ45 Ethernet Connector,Optical Transceivers,SFP Module,SFP Cage, And

Fiber Optic Products Supplier & Manufacturer

As the leading fiber optic products supplier with more than 10 years of experience, Bonelinks is specializing in designing, manufacturing and providing fiber optic products & accessories for customers.

400G QSFP-DD DAC: High-Speed Direct Connect Solution

Innoptical provides high-performance 400G QSFP-DD direct attach cables for high-bandwidth connections in your data center. Experience low latency, seamless integration, and optimized

What is QSFP-DD Transceiver: A Beginner Guide (2022)

QSFP-DD transceiver is becoming increasingly popular in data center applications nowadays. In this beginner''s guide, we will take a closer look at the QSFP-DD transceiver, introduce

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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