ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Sierra Leone Fiber Optic Switch Manufacturer



Overview

Our Team Our Team Illuminate the Future with Expertise and Innovation in Fiber Optics. Meet the dedicated minds Sierra Leone – FIBERCOM TECHNOLOGIESNigeria.

Key Takeaways

Sierra Leone does not currently have local manufacturers of fiber optic switches, but several companies provide fiber optic network services, ICT solutions, and supply networking equipment nationwide.Key Fiber Optic Network Operators

Leonecom is a neutral fiber optic operator partnering with the government to manage the national fiber optic backbone. They provide high-speed data connectivity, capacity transportation services, and scalable network solutions for operators and end users across Sierra Leone . Ultra One, formed from the merger of ZoodLabs and Metro Cable, operates a robust fiber-optic backbone and has invested in open-access 5G infrastructure. They offer vendor-neutral connectivity solutions, nationwide fiber networks, and cloud services, supporting mobile operators, ISPs, and enterprises .

ICT Solution Providers

Techwire ICT Solutions Ltd delivers comprehensive ICT services, including network infrastructure setup, data centers, and security systems. While not a manufacturer, they provide high-tech solutions that integrate fiber optic networks and switches for businesses and government entities .

Networking Equipment Suppliers

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For actual fiber optic switches and related hardware, companies like Cisco, Juniper, Huawei, Mikrotik, and Ubiquiti are supplied in Sierra Leone through authorized distributors. These suppliers provide genuine switches, routers, and firewalls with nationwide delivery, supporting government, banking, and NGO networks .

Summary

While Sierra Leone currently lacks local fiber optic switch manufacturers, the country has a strong ecosystem of network operators, ICT solution providers, and authorized equipment suppliers. Organizations seeking fiber optic switches can rely on international brands delivered locally, while network deployment and integration can be handled by companies like Leonecom, Ultra One, and Techwire ICT Solutions. This combination ensures access to high-quality fiber optic infrastructure and scalable connectivity solutions across the country.

Article Content

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Sierra Leone – FIBERCOM TECHNOLOGIES

Nigeria HSV FIBER OPTIC TOOL BOX Nigeria HSV-600 Handheld Optical Time Domain Reflectometer (OTDR) Nigeria Jet Fiber JF

Products in Sierra Leone – FIBERCOM TECHNOLOGIES

Products in Sierra Leone MINI HSV 110D OTDR EXFO LITE 720D OTDR Jet Fiber JF-01 Automatic CLEAVER

The Sierra Leone National Broadband Strategy_v5 21

The deployment of submarine fiber cable in Sierra Leone in 2009 led to an increase in Internet penetration which now stands at 46%

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Overview About Us Leonecom is responsible for the operations, maintenance and commercialization of the

Western Area Fibernet and IP Communications Infrastructure

Sierra Leone Cable Limited (SALCAB) is a wholly government owned Optical Fiber infrastructure company incorporated as a limited

Fiber Optic Network Operations & Management

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Fiber optic infrastructure is the backbone of modern communication, enabling high speed data transmission across vast distances.

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Ultra One was born from the vision of two pioneering forces—ZoodLabs and Metro Cable—coming together to redefine connectivity

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Ultra One

Ultra One delivers one of the most advanced and resilient connectivity infrastructures in Sierra Leone. Our network spans the

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Recognizing the global shift toward open, software-driven networks, Ultra One has invested heavily in 5G Open-RAN, making us the

Sierra Leone – Fibercom Technologies

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With a focus on reliability, efficiency, and sustainability, we deliver integrated solutions that power

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