Mauritius long-distance optical cable manufacturer

Overview

Manufacture & Supply of Fiber Solutions We manufacture fiber cables, connectors, patch cords, closures, and source other critical accessories used in FTTH.

Key Takeaways

Electrum and Aksh OptiFibre Mauritius Limited are leading manufacturers of optical fiber cables in Mauritius, offering solutions for long-distance telecom and data networks.

Electrum

Electrum is a prominent Mauritius-based manufacturer and supplier of fiber optic solutions, specializing in long-distance and high-speed data transmission cables. They provide a full range of fiber optic products, including cables, connectors, patch cords, and network accessories, designed for telecom operators, data centers, and enterprise networks (Electrum). Capabilities: Electrum manufactures fiber cables suitable for long-distance transmission, supporting 5G, IoT, and next-generation network expansions.

Experience: They have commissioned over 80,000 km of fiber networks and completed more than 170,000 last-mile connections, ensuring reliable connectivity for telecom operators and large buildings. Regional Reach: Their products are deployed locally and exported to Sub-Saharan Africa, Indian Ocean Islands, and South America. Services: Electrum offers end-to-end solutions, including design, supply, testing, and commissioning of structured data networks, along with SCADA and PPC integration for industrial projects.

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Aksh Opti

Fibre Mauritius Limited (ATML)Aksh OptiFibre Mauritius Limited, a subsidiary of Aksh OptiFibre Limited, manufactures optical fiber cables in Mauritius and markets them both domestically and internationally (Aksh OptiFibre). Capabilities: ATML produces high-quality optical fiber cables and provides engineering consultancy and technical support for digital and telecommunications projects. Global Reach: The company leverages Mauritius as a strategic location for export, serving international markets efficiently.

Expertise: They focus on cutting-edge technology and long-distance fiber solutions, catering to telecom operators and data network companies.

Photonics Ltd

Photonics Ltd specializes in last-mile FTTH solutions and copper cable assemblies, with a focus on passive fiber optic products for domestic and regional markets, including the Indian Ocean Islands and the Eastern Seaboard of Africa (Photonics). Capabilities: They manufacture pre-terminated aerial drop cables and other FTTH components suitable for telecom and security applications. Experience: Photonics serves major clients such as Mauritius Telecom, Huawei, and Emtel, providing high-quality, customized fiber solutions.

Technical Support: The company offers design, production, and installation guidance for fiber optic networks.

Summary

For long-distance optical cable manufacturing in Mauritius, Electrum and Aksh OptiFibre Mauritius Limited are the primary providers with extensive experience in high-speed, long-distance fiber networks and international export. Photonics Ltd complements the market with specialized last-mile FTTH solutions and regional expertise. These companies collectively support telecom operators, data centers, and infrastructure projects with both manufacturing and end-to-end network solutions.

Article Content

Manufacture & Supply of Fiber Solutions

We manufacture fiber cables, connectors, patch cords, closures, and source other critical accessories used in FTTH, enterprise networks, telecom backbones, and

Electrum

Electrum is a pioneer in implementing turnkey fiber optics networks. We have commissioned over 80,000 km of networks and completed more than 170,000

About-us

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Photonics is an established and well recognized organization within the domestic ICT sector. Located at Bon Air Road, Triolet, Mauritius and housed in two state of the art manufacturing facilities, Photonics

photonics.mu

Located in Mauritius, Photonics is a specialist manufacturer of bespoke last mile FTTH solutions and pre-terminated aerial drop cable solutions.

Aksh OptiFibre Ltd. :: Aksh OptiFibre Ltd. :: Subsidiary

Aksh Technologies (Mauritius) Limited : Incorporated in 2017, ATML is a wholly owned subsidiary of Aksh Optifibre Limited, is not only manufacturing optical fibre cables in Mauritius but also marketing

Bharat Telecom

Bharat Telecom Ltd, the pioneer of Fibre Optic technology in Mauritius was incorporated in 2010. We launched our products and services in October 2012 using our own fibre cables.

Fractal | Electrical, Security & Data Cabling Solutions in Mauritius

We install Cat 6, Cat 6A, and Cat 7 copper cabling as well as single-mode and multi-mode fiber optic systems. All installations comply with TIA/EIA and ISO/IEC standards, including full MDF/IDF design

IOX Cable Ltd and Alcatel Submarine Networks to build first open cable ...

IOX CABLE LTD PRESS CONTACTS LOGADASSEN CUROOPEN logadassen@iox.mu T: +230 405 4308 ABOUT ALCATEL SUBMARINE NETWORKS Alcatel Submarine Networks, part of Nokia,

IOX Cable Signs up Mauritius Telecom as an Anchor Tenant

Mauritius Telecom becomes an anchor tenant of the IOX submarine cable system. The IOX cable system spans more than 8,850km, connecting Mauritius, La Reunion and Rodrigues

Our Services

Our services range for dedicated optical fibre links, fully managed points of presence across Mauritius and access to International connectivity.

Mauritius Optical Fiber Market | Outlook, Size & Growth 2032

Mauritius Optical Fiber Market: Analyze the latest regulatory impacts and global trade flows shaping the industry landscape and future growth potential.

Company Profile | Our Company | Mauritius Telecom

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Global connectivity via submarine cables MT has established a seamless and redundant global connectivity through continued investment in diverse and independent routes such as SAFE, LION

New open cable will link Mauritius and Rodrigues islands to

Mauritius-based IOX Cable and Alcatel Submarine Networks, which is part of Nokia, are to build the first open cable connecting Mauritius and the Rodrigues islands to South Africa and India ...

Subsea cable T3 lands in Mauritius

Mauritius Telecom, the largest Internet service provider and cellular service distributor in Mauritius, announced on Friday, March 24, that it has laid the T3 fiber optic submarine cable in Mauritius. The

Mauritius–Rodrigues Submarine Cable

The Mauritius–Rodrigues Submarine Cable (MARS) is the first optical fiber submarine communications cable linking Mauritius to Rodrigues. It was commissioned in November 2017 by the Government of

Mauritius Fibre Optic Cable Market | Outlook & Forecast 2032

Mauritius Fibre Optic Cable Market analyzes the competitive landscape, highlighting key players, trends, and strategies shaping the industry landscape.

Structured Corporate Solutions | Structured Cabling & Network ...

Structured Corporate Solutions (SCS) - Structured cabling, fibre optics, WiFi, CCTV, VoIP, IPTV, access control and network infrastructure in Mauritius.

Our optical fibre network | CEB Fibernet

Our network utilizes state of the art transmission equipment using DWDM and MPLS-TP The company has embraced sustainable infrastructure usage by

Related Video Reference

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