

Mauritius Smart Building Fiber Optic Cable Manufacturer



Overview

Buy premium Optical Fiber Cables in bulk from verified wholesale suppliers and manufacturers in Mauritius.

Key Takeaways

Photonics Ltd and Electrum are leading manufacturers of fiber optic solutions for smart building and telecom applications in Mauritius. Photonics Ltd

Photonics Ltd, located in Triolet, Mauritius, specializes in manufacturing last-mile FTTH fiber optic solutions and copper cable assemblies for data, telecom, and security applications . Their offerings include:

- Pre-terminated aerial drop cables such as PX LITE, PX PREMIUM, and PX XTREME, designed for outdoor and harsh environments .
 - Passive FTTH products and accessories for domestic and regional markets, including the Indian Ocean Islands and Eastern Africa .
 - Technical support for fiber optic procurement, design, production, and installation .
 - End-to-end structured cabling solutions through partnerships with international companies like Connectix Ltd (UK), . Photonics serves major clients including Mauritius Telecom, Huawei, Emtel, and several banks and security companies, demonstrating their experience in large-scale smart building and telecom projects .
- Electrum

Electrum is another prominent fiber optic manufacturer and telecom solutions provider in Mauritius, operating since 2011 . Key capabilities include:

- Manufacturing fiber optic cables, drop cables, connectors, patch cords, and closures for FTTH, enterprise networks, and data centers .
- Customized fiber solutions tailored to industry-specific needs, supporting high-speed data, 5G, and next-generation network expansion .
- Project execution and supervision for large-scale infrastructure, including Mauritius' largest video surveillance and 5G projects .
- Export and regional service to Sub-Saharan Africa, Indian Ocean Islands, and South America . Electrum emphasizes premium-quality manufacturing and adherence to international standards, ensuring durability and optimal performance for smart building communication networks .

Additional Providers

Teleconvergence – Infosystems Ltd (TIL) also provides fiber optic network deployment and infrastructure services in Mauritius, including FTTH rollout, micro-trenching, and telecom tower installations . They have experience in connecting commercial buildings, government facilities, and surveillance projects across the island.

Summary

For smart building communication fiber optic solutions in Mauritius, Photonics Ltd and Electrum are the primary manufacturers offering high-quality cables, pre-terminated solutions, and end-to-end project support. Both companies have extensive experience in FTTH networks, smart city infrastructure, and regional telecom projects, making them suitable partners for local and regional smart building deployments .

Article Content

Mauritius Smart Building Fiber Optic Cable Manufacturer

We design, install, test, label and document structured cabling systems (Cat 6 / Cat 6A), fibre optic backbones, WiFi deployments,

Optical Fiber Cables Wholesale Suppliers, Manufacturers

Buy premium Optical Fiber Cables in bulk from verified wholesale suppliers and manufacturers in Mauritius. Best prices, bulk

Our Services

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

Mauritius 24-core Smart Building Fiber Optic Cable

Mauritius 24-core Smart Building Fiber Optic Cable One of the smallest countries in the world, this island nation can be found just

Business Infrastructure in Mauritius

Ebene Cybercity, smart cities, submarine fibre optic connectivity, Grade A offices, and a skilled bilingual workforce — world-class

Mauritius-Rodrigues Submarine Cable

The Mauritius-Rodrigues Submarine Cable (MARS) is the first optical fiber submarine communications cable linking Mauritius to

Powering the Broadband Revolution in Mauritius | CEB Fibernet

Our fiber backbone runs across the territory of Mauritius and Rodrigues The number of managed points of presence Our national and

CEB FiberNet taps ECI for fiber backbone enhancements in Mauritius

CEB FiberNet Co. Ltd., a subsidiary of the Central Electricity Board in Mauritius, has chosen ECI to help the service provider

Fiber Optics HDMI Cable – MSL Dahua Mauritius

Supports 4K/60Hz and HDR (18 Gbps maximum bandwidth) Silver-plated copper conductors produce exceptional audio quality and

10 Best Fiber Optic Manufacturers for 2026

Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions.

Fibre Optic Cable Mauritius: Best Deals 2026

Looking for reliable fibre optic cable Mauritius suppliers? Discover top-rated, customizable options with low attenuation, UV

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

Bharat Telecom

During the last five years of our existence as an ISP, we have positioned ourselves as the pioneer in fiber cabling on the island. Our

AVR Consulting

AVR Consulting provides structured cabling solutions based on Optical Fiber, Category 5, Category 5e, Category 6, 6A and Category

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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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

