ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Maldives Multimode Smart Building Fiber Optic Cable Available Now



Overview

RVV 4 Core Cable Roll Sale! MVR750.00 Original price was: MVR750.00. MVR300.00 Current price is: MVR300.00.

Key Takeaways

OM3 multimode LC-to-LC fiber optic cables are currently available in the Maldives for smart building and high-speed network applications.Available Products

The Ipolex 5m LC-to-LC OM3 multimode duplex fiber patch cable is available for purchase in the Maldives through Desertcart. This cable supports 10Gbps data transmission, features bend-insensitive multimode fiber, and comes with a durable LSZH jacket for safe indoor installation. It is pre-terminated with precision LC connectors, ensuring low insertion loss (≤0.3dB) and high return loss (≥30dB), fully compliant with TIA-568-C.3 standards. Free delivery across the Maldives is offered, making it convenient for smart building deployments .

Fiber Specifications
• Type: OM3 multimode fiber

• Core Size: 50 µm

• Maximum Distance: Up to 300 meters at 10Gbps, suitable for building or campus networks

• Jacket Color: Aqua, standard for OM3

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• Applications: High-speed LAN, SAN, data centers, and smart building networks
Infrastructure Context

The Maldives is expanding its digital infrastructure with projects like Google's Dhivaru subsea cable, which connects the Maldives to other regions and supports the creation of connectivity hubs. This enhances the reliability and reach of fiber networks, enabling high-speed internet and AI-driven services for smart buildings and commercial applications .

Indoor Fiber Options

For smart building installations, indoor-rated fiber cables are recommended. Options include zero-halogen, flame-rated, stranded loose tube, and duplex zip cord cables, which provide safe, flexible, and high-performance connectivity for structured cabling systems .

Summary
• Immediate availability: OM3 multimode LC-to-LC cables can be purchased locally online.

• High-speed support: Suitable for 10Gbps networks within buildings.

• Infrastructure readiness: Subsea and local fiber projects are improving connectivity, supporting smart building deployments.

• Installation flexibility: Indoor-rated, bend-insensitive cables ensure safe and reliable network performance. For smart building projects in the Maldives, these cables provide a ready-to-use solution for high-speed, reliable fiber optic connectivity.

Article Content

Indoor Outdoor Fiber Optic Cables

Flexible, easy to install and reliable multi-mode fiber patch cord terminated with duplex ST fiber connectors

Maldives Fiber Optics Cable Market | Revenue & Growth 2032

Market Forecast By Type (Single-Mode Fiber Cable, Multi-Mode Fiber Cable), By Application (Telecom, Networking, IT & Data

Cable

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Fiber optic cable 10-meter

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Compatible with single-mode (SMF) and multi-mode (MMF) systems, it comes with a choice of LC, SC, or

Network Solutions

Dedicated single mode single core Fiber optic cable to each Guest Villa; thus limiting the requirements for copper cables whilst

Connecting the Unconnected – Transforming Digital

While Maldives has made substantial progress with mobile penetration and coverage – with

Supernet Fibre Broadband: Best Fibre Broadband in

How can I apply for SuperNet Fiber Broadband and what are the charges involved You can apply through

Maldives Fiber Optic Cable Market (2025-2031) | Forecast & Analysis

The Maldives Fiber Optic Cable Market is projected to witness mixed growth rate patterns during 2025 to 2029. Starting at 2.76% in

Fiber-optic communication

An optical fiber patching cabinet. The yellow cables are single-mode fibers; the orange and blue cables are multi-mode fibers:

Fiber Optic Cable Market Size

The Fiber Optic Cable Market Report is Segmented by Cable Type (Armored Cable, Non-Armored Cable, and More),

Fiber Optic Cable Types – Multimode and Single Mode

The center of the fiber, or the Core, plays a big role in the quality and distance the signal

Ooredoo Maldives Rolls Out 5G Services & 5G AirFibre

Ooredoo Maldives has announced the commercial launch of its 5G services in the Maldives, with the initial

Peace subsea cable lands in Maldives

An extension of the cable to Tunisia landed in Bizerte earlier this month, again in

"International fibre cable system key to Maldives''

The President emphasized that the Maldives is now directly connected to the international submarine cable

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MSC

The Maldives Sri Lanka Cable system (MSC) is a four fiber pairs subsea cable system connecting the Maldives and

SEA-ME-WE 6 subsea cable lands in the Maldives

The cable has a total design capacity of 126 Tbps (at 12.6 Tbps per fibre pair). SEA-ME-WE 6 will not be ready for

International fibre cable system key to Maldives'' emergence as a ...

The President highlighted the potential benefits of connecting the Maldives to the global fibre cable system for the

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Networking

Vention® Cat.6 SFTP Lan Cable (In Meters), Double Shielded Network, 250MHz, 1000Mbps, 23AWG, PVC Outer Cover, Camel

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

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