

Pakistan Fiber Optic Cable Multimode



AI Overview

Multimode fiber optic cables in Pakistan are widely used for short-distance, high-speed data transmission in offices, data centers, and building-to-building networks, offering cost-effective and reliable performance.

Overview of Multimode Fiber
Multimode fiber optic cables have a larger core diameter (typically 50 or 62.5 micrometers) that allows multiple light rays to propagate simultaneously, making them ideal for short-range communication up to approximately 2 kilometers depending on the type and application. They are commonly used in local area networks (LANs), data centers, video surveillance systems, and office networks. Compared to single-mode fiber, multimode cables are more affordable and easier to install for shorter distances.

Types of Multimode Fiber
In Pakistan, several types of multimode fiber cables are available:
OM1: 62.5/125 μm , suitable for legacy networks and lower-speed applications.
OM2: 50/125 μm , supports moderate-speed networks.
OM3: 50/125 μm , optimized for 10Gbps Ethernet over short distances.
OM4: 50/125 μm , high-performance cable supporting 40Gbps/100Gbps networks, often with LC/LC duplex connectors and low-loss transmission.
OM5: Enhanced multimode fiber for wideband applications and future-proof high-speed networks.

Applications
Data Centers: High-bandwidth connections between servers and storage devices.
Office Networks: Short-distance connectivity within buildings.
Telecommunications: Backbone for local networks and campus connectivity.
Video Surveillance: Reliable transmission for CCTV and IP cameras.

Pricing and Availability
The price of multimode fiber optic cables in Pakistan varies based on type, length, and brand. For example, fiber patch cords start at around Rs. 160 per meter, while OM4 and other high-performance cables are priced higher depending on specifications. Popular brands available include Actassi, Black Copper, Digilink, and Clipsal, with delivery options across major cities like Karachi, L...

Article Content

Fiber Optic Cables Price in Pakistan

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OM4 Fiber Optic Cable 40GB/100GB Aqua Multimode

High Bandwidth: OM4 fiber supports high bandwidth, making it suitable for demanding network applications. Low Loss: The cable minimizes signal loss

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SeaMAX Fiber Optic Patch Cord, 5m, LC/LC UPC, OM3 Multimode,

The SeaMAX Fiber Optic Patch Cord is a high-performance duplex multimode fiber optic cable designed for reliable optical connectivity in data centers, enterprise networks, telecommunications, and storage

StarTech Fiber Optic Cable 2m Multimode Duplex LC/LC

Optimize your network with the StarTech 2m multimode duplex fiber optic cable. Designed for reliable data transfer and minimal signal loss. Get yours today.

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Explore fiber optic cable price in Pakistan. Get the best deals on single-mode, multimode cables, and patch cords. Buy high-quality, affordable fiber cables now!

Fiber Optic Cables | Buy Optical Fiber Accessories in Pakistan

In Pakistan, the price of fiber optic cables can range from a 200 Pakistani rupees per meter to 10000 Pakistani rupees per meter. The price may also vary depending on the type of cable, such as single

Fiber Optic Cable (Multi-mode) Price in Pakistan - Uses

In Pakistan, various types of fiber optic cables are available for different applications. This comparison table covers various models of fiber optic cables,

Structured Cabling Solutions

ICC is a structured cabling solutions manufacturer of copper & fiber optic connectivity products for commercial & residential applications.

Belkin Fiber Optic Cable; Multimode LC/SC Duplex

Looking for Belkin Fiber Optic Cable; Multimode LC/SC Duplex MMF, 62.5/125 - 2.0 - Meters in Pakistan? Shop today! FREE shipping, easy returns and speedy

Fiber Optic Cable Types – Multimode and Single Mode

Fiber Optic Cable Types – Multimode and Single Mode Application Fiber Optic connectors and cables are present in nearly

StarTech 1m Fiber Optic Cable

Know your gear The FIBSCSC1 1-meter (3.3ft) Multimode 62.5/125 Duplex Fiber Patch Cable is terminated at both ends with SC (male) connectors, to provide the necessary connection between

TLC Indoor/Outdoor Fiber Optic Cable with Aluminum Interlocking Armor

OverviewThis 24-fiber indoor/outdoor cable utilizes 50/125µm OM3 ClearCurve multimode fiber and is encased in an aluminum interlocking armor layer. It is designed with a plenum-rated black jacket

SeaMAX Fiber Optic Patch Cord, 5m, LC/LC UPC, OM4 Multimode,

The SeaMAX Fiber Optic Patch Cord is a premium duplex multimode fiber optic cable designed for high-speed optical networking in data centers, enterprise networks, storage area networks (SAN), and

2064915-3

2064915-3 datasheet PDF download, TE Connectivity Fiber Optic Cables 2064915-3 Specifications: Fiber Optic Cable Assemblies C/A F/O 2F I/O MM50 OM3 SCLC DPX.

Bulk Fiber Optic Cables for Internet | CableWholesale

Our Ethernet fiber optic converters are great for converting signals between Ethernet and fiber optic-based networks. CableWholesale also offers dust caps, network couplers, and additional parts. Buy

MultiMode Fiber Cable Price in Pakistan 2026

We provide the best Multimode Fiber Cable at official prices from dealers in Pakistan.

Fiber Optic Cable in Pakistan

These cables are built to withstand the toughest environments, making them the best fiber optic cables in Pakistan for telecom operators, ISPs, and CATV providers.

Belkin Fiber Optic Cable 10GB/100GB Aqua Multimode LC/LC Duplex

Establish high-speed data connections within your local network using the Belkin 10GB/100GB Multimode 50/125 LC/LC Fiber Optic Patch Cable. The multimode patch cable is backwards

Axiom 15m LC/ST Multimode Duplex Fiber Optic Cable

15m LC/ST multimode duplex fiber optic cable, OM1 standard. Perfect for data centers needing high-speed connectivity. Order today.

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Cost of Fiber Optic Cable: Pricing Guide (2026)

Discover the cost of fiber optic cable in this pricing guide. Learn material prices, installation factors, and what impacts total project costs overall.

Camplex 4-Channel LC Multimode OM1 Fiber Optic Tactical Reel

Extremely Rugged & Lightweight OM1 Orange 62.5 Micron Multimode Tactical Fiber Snakes Designed for Broadcast & Pro-Audio Applications! Ruggedized multi-channel fiber optic cables designed for

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