

Cost of Single-Mode Fiber Optic Patch Cords



Article Overview

Single-mode fiber optic patch cords typically range from \$5 to \$50 per unit, depending on length, connector type, and quality.

Typical Pricing

- Short standard cords (1-3 meters, LC-LC connectors): Around \$5-\$15 per cord for basic, non-armored versions .
- Medium-length cords (5-10 meters): Usually \$10-\$25, with prices increasing for higher-quality connectors or LSZH jackets .
- Longer cords (15-30 meters or more): Can range from \$20-\$50, especially if armored, outdoor-rated, or customized with specific labeling .

Factors Affecting Price

- Connector Type: LC-UPC is the most common and cost-effective; LC-APC, MPO, or MTP connectors are more expensive due to precision alignment requirements .
- Cable Jacket and Armoring: LSZH (Low Smoke Zero Halogen) or armored cables for harsh environments increase cost .
- Length: Price generally increases linearly with cord length, but longer cords may have higher per-meter costs if specialized materials are used .
- Performance Level: Single-mode OS2 cords for long-distance transmission are slightly more expensive than multimode options due to lower attenuation and higher precision .
- Customization and Bulk Orders: OEM labeling, custom colors, or bulk orders can af...

Article Content

Optical Fiber Patch Cables (Single Mode, Multimode & 10G)

Pre-terminated single mode, multimode, and 10G fiber patch cables with SC, ST, LC, MTRJ, FC, E2000, VF45 connectors. Mode

FC/SC 9/125 Singlemode Duplex Fiber Optic Patch Cable

FC/SC 9/125 Singlemode Duplex Fiber Optic Patch Cable - OS1 10 Meter FC to SC 9/125 Single Mode Duplex Fiber Patch Cable

BEYONDTECH 1m (3.28ft) LC to LC Fiber Patch Cable - UPC

Beyondtech's SC/APC to SC/APC OS2 Single Mode Simplex Fiber Optic Patch Cable is engineered for reliable single-mode data

3M LC SC Singlemode Fiber Patch Cables 3 Meter | OS2 Duplex

Volume Discount Multi-Packs | 3M Singlemode LC SC Fiber Patch Cables | Pack Options: 2 Pack, 4 Pack, 6 Pack, 10 Pack, 12 Pack

Syrotech Patch Cable 5 m Fiber Patch Cord Sc Upc Simplex Single Mode ...

Buy Syrotech Patch Cable 5 m Fiber Patch Cord Sc Upc Simplex Single Mode Cable 5 Meters (Pack of 5) | FTTH only for Rs. from

LC Fiber Patch Cables | Singlemode & Multimode with LC Fiber

LC patch cords use Lucent Connectors, a form-factor fiber optic cable connector. Fiber LC connectors are reliable and boast high

Single Mode Fiber Patch Cables

Single Mode OS2 fiber patch cords are used for single-mode applications. single-mode fiber is used for long-distance runs. Patch

FLYPROFiber

About this item □□3M (10ft) OS2 SC-LC Fiber Optic Patch Cable Single Mode 1G/10G is designed for high density applications in

Fiber Patch Cables | OS2 OM1 OM2 OM3 OM4 | 4 6 8 10 12 & 24 Packs.

Fiber Patch Cable Packs for the more popular lengths. Available package quantities include 4, 6, 8, 10, 12 and 24 pieces per pack.

Commscope Fiber Optic Patch Cord, Duplex, Singlemode, LC/UPC

Amazon : Buy Commscope Fiber Optic Patch Cord, Duplex, Singlemode, LC/UPC to SC/UPC, Yellow 3 Meters online at low price

Fiber Patch Cord

Prominent & Leading Wholesale Trader from New Delhi, we offer fiber patch cord st/pc to lc/pc 3m, fiber patch cord st to st multi

Single-Mode Fiber Optic Cable Patch Cords

Fiber optic cable patch cords have connectors installed on both ends for joining electronic or optical equipment and devices to one

Fiber Optic Cable | Single or Multimode Patch Cabl | Kara Nigeria

Fiber optic cables carry communication signals using pulses of light generated by small lasers or light-emitting diodes (LEDs) Buy the

Single-Mode & Multimode Fiber Patch Cables | High-Performance Cords

Explore durable single-mode and multimode fiber patch cables for seamless data transmission. Available in various lengths and

Single Mode FC/APC Fiber Optic Patch Cables

These single mode fiber optic patch cables are FC/APC terminated on both ends, making them ideal for systems that are sensitive to

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.gmarkconstruction.co.za>

Email: sales@gmarkconstruction.co.za

Phone: +31-6-15-38-72-94

Address: Herengracht 456, 1017 BS Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

