

Price of 40-meter fiber optic patch cord connector



Overview

Stock 40 Meter LC UPC To LC UPC SM Duplex Fiber Optic Patch Cable Stock LC to ST Multimode OM1 Fiber Optic Patch Cables are a premium solution for high-perf.

Key Takeaways

A 40-meter LC UPC to LC UPC single-mode duplex fiber optic patch cord typically costs around \$26. 50. For example, LANshack lists a 40-meter LC UPC to LC UPC single-mode duplex patch cable at \$26.

52, with high-quality UPC polished connectors, factory-tested performance, and indoor riser-rated OFNR jacket, shipping within 24 business hours.

Factors Affecting Price

Fiber Type: Single-mode (OS2) is generally less expensive than multimode (OM3/OM4/OM5), which can range from \$2. 50 to \$5. 00 per meter for high-speed applications.

Connector Type and Polish: LC-UPC is standard and cost-effective, while LC-APC or MPO/MTP connectors can increase the price by 10-150% depending on fiber count and polish quality. **Jacket and Construction:** Indoor riser-rated (OFNR) cables are cheaper than plenum-rated (OFNP) or armored cables, which can add 40-80% to the cost. **Length:** Prices scale linearly with length, so a 40-meter cable is proportionally more expensive than shorter cables, but bulk or stock orders may reduce per-meter cost.

Typical Price RangesSingle-mode LC-LC, 40m: \$25–\$35 for standard indoor riser-rated cables. Multimode OM3/OM4 LC-LC, 40m: \$50–\$80 depending on plenum rating and low-loss specifications. MPO/MTP 40m cables: Can range from \$100–\$200 for high-density 12- or 24-fiber assemblies.

Recommendations

For standard indoor networking, a single-mode LC-LC duplex cable is cost-effective and widely compatible. For high-speed data centers, consider OM4 or OM5 multimode cables with low insertion loss. Always check for factory testing, insertion loss, and return loss specifications to ensure reliable performance.

In summary, for a 40-meter LC UPC to LC UPC single-mode duplex patch cord, expect to pay around \$26–\$30, with prices increasing for multimode, plenum-rated, or specialized connectors.

Article Content

Stock 40 Meter LC UPC To LC UPC SM Duplex Fiber Optic Patch Cable

Stock LC to ST Multimode OM1 Fiber Optic Patch Cables are a premium solution for high-performing, reliable network connections. Manufactured with 62.5/125 micron multimode fiber, these cables

Fiber Optic Cable Patch Cords

This fiber optic trunk cable is OM4-rated, multi-mode, high-speed cable with multiple MPO (multi-fiber push-on) connectors at both ends. It enables easy connections for high-density applications in data

Fiber Optic Cables | Fiber Patch Cables | Patch Cords, Duplex

FCD offers TAA Compliant and Made in the USA fiber optic cables. We can custom build any length and type of fiber you need and we'll ship the order typically within 1-2 days.

Patch Cord Price

Discover patch cord price deals on Cat6, Cat8 & fiber optic cables with CE/ROHS certification. Low-loss, durable connections for telecom & networking.

Fiber Optic Cable Assemblies | Fiber Patch Cords and Fiber Jumpers ...

Corning offers the most complete line of connectors and factory-terminated cables, from single-fiber patch cords to high-fiber-count assemblies.

OS2 Single Mode Fibre Optic Patch Leads, SMF Duplex

FS offers single mode duplex fibre patch leads & cables for 1G/10G/40G/100G/400G Ethernet fibre connections that can transport data up to 10km at 1310nm and

Fiber Optic Patch Cord

Fiber patch cords are one of the most widely used basic components in optical communications. UnitekFiber supplies FCSTSCLCMTRJ and PCAPCUPC patch cord in cheap price.

LC Fiber Patch Cables | Singlemode & Multimode with

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

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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

SeaMAX C-SC UPC, MM OM3, Fiber Optic Patch Cord, 3m,

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

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

Gigabit Ethernet

Other, non-standard higher-powered single-strand optics commonly known as "BiDi" (bi-directional) utilize wavelength pairs in the 1490/1550 nm range, and are

Fiber Optic Patch Panel: 10 Best Options for 2025 Success

Discover the best fiber optic patch panel options for 2024. Learn how to choose, install, and maintain your fiber network for future growth.

PDF document

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Patch Cord Price

FTTH Optical Patch Cable 3 Meter SC/APC-SC/UPC Fiber Cord HG8310M China for CATV Broadband Network Factory Price \$0.40-0.58 MOQ: 100 pieces Zhejiang Shaoxing Ropassor

StarTech 5m (16.4ft) LC to LC (UPC) OS2 Single Mode Simplex Fiber ...

Connect to single-fiber networking devices including simplex patch panels, SFP transceivers, and fiber NICs. This 9/125µm OS2 simplex single mode fiber patch cord is backward compatible with OS1

Tactical mobile Fiber Optic Cable at ₹ 350/meter

To meet the various requirements of the customers, we Vinyasa Ventures an ISO 9001:2015 company are involved as manufacturer and trader of Fiber Cable and Fiber Patch Cord as per your lengths

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

