

Fiber optic patch cord equipment price

Article Overview

Fiber optic patch cords typically range from \$2 to \$50 per unit, depending on type, length, connector, and quality.

Price Ranges

- Single-mode patch cords (OS2): Designed for long-distance, high-bandwidth transmission, prices generally range from \$5 to \$20 for standard lengths (1-5 meters) and can increase for longer or specialized cables .
- Multimode patch cords (OM1-OM4): Used for short-distance connections in LANs and data centers, prices typically range from \$2 to \$15 per unit .
- Armored patch cords: Include a protective metal tube for durability against bending, crushing, or rodent damage, costing \$10 to \$50 depending on length and specifications .
- MPO/MTP patch cords: High-fiber-count connectors for 40G, 100G, or 400G parallel optical links, prices vary widely, often \$20 to \$100+, influenced by fiber count and precision requirements .
- Mode conditioning patch cords: Used to connect multimode equipment to single-mode networks, prices are generally \$10-\$30 .

Factors Affecting Price

- Connector Type: LC, SC, ST, FC, MPO/MTP, and other connectors differ in manufacturing complexity and cost .
- Fiber Type: Single-mode fibers are more expensive than multimode for equivalent lengths due to higher precision requirements .
- Cable Length: Longer cables increase cost linearly, with additional charges for ar...

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Fibre optic patchcords are single-, dual-, or multifibre data cables that are factory-assembled with the commonly used fibre optic

Contact Us

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