

RIVO MULTITRADE OPTICAL SYSTEMS

Huijue Fiber Optic Patch Cord LC Single Mode



Overview

The High-Speed Fiber Optic Cable LC UPC to LC UPC is designed for fast and high-performance data transmission.

Key Takeaways

The Huijue LC Single Mode Fiber Optic Patch Cord is a pre-terminated, high-performance single-mode fiber cable designed for reliable optical communication with low insertion loss and high return loss.

Huijue Fiber Optic Patch Cords are pre-terminated cables used for connecting equipment, extending links, and testing in optical networks. The LC Single Mode variant uses G652D or G657A single-mode fiber, ensuring minimal signal attenuation and excellent repeatability. These cords are available in Simplex or Duplex configurations and support UPC or APC polishing for optimal signal quality.

Connector and Fiber Specifications

- Connector Type: LC (Lucent Connector), compatible with standard LC ports.
- Fiber Mode: Single Mode (SM), suitable for long-distance transmission.
- Polishing Options: UPC (Ultra Physical Contact) or APC (Angled Physical Contact) to reduce back reflection.
- Fiber Standard: G652D/G657A, providing low insertion loss and high return loss.

Applications

Huijue LC Single Mode patch cords are suitable for a wide range of optical communication scenarios, including:

- FTTH (Fiber to the Home) deployments
- Data centers for high-speed interconnections
- Local Area Networks (LANs)
- CATV networks
- Fiber optic testing and measurement setups

Quality and Reliability

Huijue ensures high-quality manufacturing with strict adherence to optical standards. The patch cords are designed for low insertion loss, high return loss, and excellent repeatability, making them reliable for both commercial and industrial network environments .

Additional Notes

- Available in custom lengths to suit specific network layouts.
- Can be paired with other connector types (SC, FC, ST) if needed.
- Suitable for both indoor and controlled outdoor environments, depending on jacket material and installation requirements . In summary, the Huijue LC Single Mode Fiber Optic Patch Cord is a versatile, high-performance solution for optical networks requiring precise, low-loss connections, making it ideal for FTTH, data centers, and LAN applications.

Article Content

Fiber Optic Patch Cord – All Models Combined

This product series covers Single-Mode (SM) and Multimode (MM, OM3/OM4) categories, supporting FC, LC, SC and other

Amazon : Lc To Lc Fiber Patch Cable

Find reliable LC to LC duplex fiber cables for your networking needs. Available in various lengths and fiber types for optimal

2.0mm Singlemode DX LC UPC Fiber Optic Patch Cord

2.0mm Singlemode DX LC UPC Fiber Optic Patch Cord, Find Details and Price about Fiber Patch Cord Optical Patch Cord from

Singlemode Fiber Patch Cord Sc APC FC LC St 3m 5m 10m

SINET fiber provides various types of fiber optic patch cables including single-mode, multimode, multi-core, armored patch cables, as

Optical Fiber Patch Cord

Manufacturer of a wide range of products which include 10 Meter Length LC-LC Connector 2.0mm Diameter Fiber Optic Patch Cord

Fiber Optic Patch Cables Tutorial

Fiber optic patch cable, often called fiber optic patch cord or fiber jumper cable, is a fiber optic cable terminated with fiber optic

FC Optic Fiber Patch Cord Single Mode

A fiber optic patch cord is a fiber optic cable with a connector. In general, products can be made with common connectors such as

LC UPC Fiber Optic Patch Cable – Singlemode – Duplex

The High-Speed Fiber Optic Cable LC UPC to LC UPC is designed for fast and high-performance data transmission. It offers low

LC-Sc/Sc-LC 2.0mm Duplex Fiber Cable Sm Simplex 9/125 Fiber Optic Patch ...

G.657.A1 OS2 single mode optical fiber is selected for its single mode jumper, which meets the ROHS standard. Features ? Low

Anti Rodent Single Mode Fiber Optic Patch Cord ST/LC

High-performance anti-rodent single mode fiber patch cord ST to LC, armored/PVC/LSZH, low insertion loss 0.2dB, high return loss

Amazon : Single Mode Patch Cable

FLYPROFiber- LC to LC Single Mode Fiber Patch Cable OS2 15M/49ft | Duplex, 9/125um SMF, SM Singlemode Fiber Jumper,

Fiber Optic Patch Cord Om1 LC Upc-LC Upc

Fiber Optic Patch Cord is the basic passive components of Optical Fiber Telecommunication System,are utilized to achieve

Single mode Duplex LC ST Fiber Optic Patch Cable

Our LC fiber optic patch cables are compliant to IEC and EIA/TIA standards, they are compatible to use with equipment from other

Single-Mode Fiber Patch Cords | LC/SC/FC/ST & MPO Trunks

Our single-mode fiber patch cords are engineered for ultra-low insertion loss, excellent return loss, and longevity in demanding

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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