

6-Port LC Duplex Fiber Optic Adapter Function Bar



Article Overview

A six-port duplex LC fiber optic adapter bar allows up to 12 fiber connections, providing a compact, high-density interface for connecting and managing fiber optic cables in network panels.

Function and Purpose

A six-port duplex LC adapter bar serves as a pass-through or connection point for fiber optic cables, enabling the interconnection of backbone to backbone or backbone to horizontal cabling in a structured network environment . Each port supports a duplex LC connector, meaning two fibers per port, so a six-port bar can handle 12 fibers simultaneously . This design allows for high-density fiber management in a compact footprint, optimizing space in rack- or wall-mounted enclosures .

Key Features

- **High-Precision Alignment:** Each LC adapter uses zirconia ceramic sleeves to maintain precise fiber alignment, ensuring minimal insertion loss and high return loss, which is critical for single-mode (OS2) or multimode (OM3/OM4) fiber networks .
- **Modular Design:** The adapter bar is typically rear-loadable or snap-in compatible with LGX-style or HDJ modular panels, allowing tool-less installation and easy maintenance .
- **Durable Construction:** Panels are made from cold-rolled steel with powder-coated finishes, providing mechanical stability and protection for the fiber connections .

Article Content

Infinium M4 HDFP Adapter Panel, SM APC, 6 LC,Duplex, 12F, Green

Infinium HDFP Adapter Panels offer pass through connections and front-loading access. The compact design optimizes space and

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It is aqua with zirconia split sleeves. RoHS compliant. Meets or exceeds TIA/EIA-568-C.3 requirements. When you order products

Camplex 6-Port LC Duplex Single-Mode Fiber Adapter CMX-MP12LCDP

The 6-Port LC Duplex Single-Mode Fiber Adapter Plate Module from Camplex is a multimode-compatible plate that quickly pops in

Amazon : VFLTOOL 6 Duplex LC Adapters LGX Footprint Fiber

□Multifunctional Compatibility□6 Duplex LC LGX Footprint Fiber Patch Panel
Compatible with Various types of optical fiber

Fiber Optic Loaded Duplex Mounting Panel LC Adapter, SM – 6 Pack

Product Overview Fiber optic adapter panel loaded with 6 LC duplex singlemode fiber optic adapters. Snap-in adapter panels are

LC 6 port Adapter / Fiberwe Technologies Co., Ltd.

LC 6-Port Adapter is designed for high-density applications. It is without flanges on either side of the adapter body, which makes side

6-Port OM3 LC Duplex Fiber Adapter Plate | Computer Cable Store

The 6-Port OM3 LC Duplex Fiber Optic Adapter Plate is designed to deliver reliable, high-speed multimode fiber connections in data

Q-Series OFP Adapter Panel,6,SC,Duplex, OS2, Blue

Up to 72 LC fibers per RU Available in, LC, SC, ST and blank styles Made of durable polycarbonate Zirconia ceramic sleeves for

FHD High-Density 6x LC Duplex Blue Adapter Fiber Adapter Panel

Check FHD High-Density Fiber Adapter Panel (6 LC Duplex Singlemode Adapter, 12 Fibers, Ceramic Sleeve, Compatible for FHD

Fiber Adapters

Fiber Adapters Belden offers standalone Fiber Adapter modules for use in a variety of applications. Connector types include LC

6-Fiber, Duplex LC, Keyed, Singlemode/Multimode, Fiber Adapter Panel

To accompany all OCC fiber optic enclosures, OCC developed snap-in fiber adapter plates that are versatile enough to meet any

6 Duplex 12 Core LC Adapters LGX Footprint OM3 Fiber Patch

□Multifunctional Compatibility□6 Duplex LC LGX Footprint Fiber Patch Panel
Compatible with Various types of optical fiber

FHD High-Density 6x LC Duplex OM3/OM4 Fiber Adapter Panel

Check FHD High-Density Fiber Adapter Panel (6 LC Duplex Multimode OM3/OM4 Adapter, 12 Fibers, Ceramic Sleeve, Compatible

Fiber Optic Loaded Duplex Mounting Panel LC Adapter, SM

Shop Fiber Optic Loaded Duplex Mounting Panel LC Adapter, SM - 6 Pack By Allen Tel (GBLC-6SMDU) At Graybar, Your Trusted

LC Fiber Optic Adapters

LC Fiber Optic Adapters can be used with Mini-Com Modules, Patch Panels, and Surface Mount boxes for a complete fiber solution.

Jacks, Outlets, Modules And Adapters | Graybar Store

Closet Connector Housing (CCH) With LC Adapters Singlemode (OS2) (6) LC Duplex Adapters for 12-Strand Fiber SKU 22054973

HDJ Series 6 LC Duplex to LC Duplex Fiber Adapter Panel

The Infinium HD6FM Adapter panel has 6 passthrough, blue, duplex LC connectors (12 Fibers), and is engineered to load in the rear

Fiber Optic Couplers & Adapters

Fiber Optic Adapters We offer many types of fiber adapters – for simplex or duplex cable; made of plastic or metal; single mode or

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Fiber Adapter Panel Number Of Ports: 6 Sleeve Type: Split Sleeve Material: Zirconia Ceramic Includes: Loaded With (6) Aqua LC

6 Port LC Fiber Patch Panel

You can order this 6 port LC fiber patch panel ODFJ6LC with LC duplex single mode or multimode adapters and 6 SC fiber optic

Contact Us

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