

Technical Specification Sheet



19" 1U 12 Port LC Duplex Fiber Optic Patch Panel (Fully Populated)

SKU: **FOB-LCD12-F** · Brand: **VATPAN** · Fiber Optic Boxes

SPECIFICATIONS

U Height	1U
Door Type	Perforated

WHERE IT'S USED

Expanding Existing Cabinet Infrastructure

Easily added to existing cabinets as cable management, cooling or power needs grow.

Easier Maintenance & Service

Practical solutions that speed up technicians' day-to-day operations and maintenance work.

DESCRIPTION

19-Inch 1U 12-Port LC Duplex Fiber Optic Patch Panel - High-Performance, Professional Fiber Optic Solution

PRODUCT DETAIL

Optimized for professional network infrastructures, the 19" 1U 12-Port LC Duplex Fiber Optic Patch Panel lets you manage your fiber optic connections in a secure and organized way. Manufactured to Vatpan quality, this product is designed to deliver the best performance in both corporate and individual projects. Its Single Mode LC Duplex connection ports provide high-speed, low-loss data transmission.

Product Features:

1U 19" Rack Cabinet Compatible - Offers easy installation into standard rack cabinet systems.

- 12 Port LC Duplex – Wide connection capacity with 12-fiber termination capacity.
- Fiber Splice Tray – Designed to keep cables organized and protect splice points.
- 12 x LC Duplex Coupler – Includes high-quality adapters for optimal connection.
- 12 x SC/UPC Pigtail (Single Mode) – Low-loss pigtail fibers for reliable, high-speed data transmission.
- Cable Gland (PG 13.5) – 4 cable glands provide superior security at entry points.
- M6 Cage Nuts – Enable easy installation in the rack cabinet.
- Metal Housing & Durable Construction – Manufactured from 1.2 mm thick, high-quality 1311-grade galvanized steel.
- Electrostatic Powder Coated – Coated in RAL 9005 black for long-lasting use.
- Low Fiber Bend Radius – A 35 mm bend radius prevents damage to the fiber cables.

Dimensions and Technical Information:

- Width: 481 mm
- Height: 443mm (1U=44,45mm)
- Depth: 245 mm
- Connection Type: LC Duplex (Single Mode, UPC)

Application Areas:

- Data Centers and Telecommunications Infrastructures
- FTTH (Fiber to the Home) and FTTP (Fiber to the Premises) Projects
- Corporate Networks & Office Applications
- Industrial and Defense Systems

Barcode: FOB-LCD12-F

MATERIALS & CARE

• ✓ 1x 12-Port LC Duplex Fiber Optic Patch Panel
• ✓ 1x Fiber Splice Tray
• ✓ 12x LC Duplex Coupler
• ✓ 12x SC/UPC Pigtail (Single Mode)
• ✓ 4x PG 13.5 Cable Gland
• ✓ 4x M6 Cage Nut
• This high-performance fiber optic patch panel is an excellent choice for professional fiber termination and cable management. With its durable metal housing, wide connector compatibility, and easy installation, it makes your network infrastructure more efficient and reliable.
• Contact us for more information and to place an order!

This product is designed and manufactured by VATPAN under engineering and production processes that reference European standards. Visit vatpan.com for current technical documentation and certificates.