

Optiwave™ Series Patch Panels

Modular, High-Capacity Fiber Termination and Management Solutions

Overview

The Fibertronics Inc. Optiwave™ Series delivers a versatile line of fiber optic patch panels designed to support a wide range of network installations. Built on the industry-standard LGX footprint, these panels ensure seamless compatibility with Optiwave™ adapter plates and cassettes. Whether in high-density data centers or small-scale enterprise deployments, Optiwave™ patch panels offer scalable, space-efficient fiber management without compromising performance.

Key Features

- LGX-Based Design
- High-Density Capacity
- Multiple Size Options
- 19"/23" Rack Compatibility
- Durable Steel Construction
- Black Powder Coat Finish
- Slide-Out Tray Design
- Front and Rear Access
- Locking Front Door
- Space-Saving Layout

Typical Applications

- Data Centers
- Telecom Facilities
- Enterprise Networks
- FTTx Networks
- Broadcast & Media
- Industrial Environments
- Government & Military
- Education

Technical Specifications

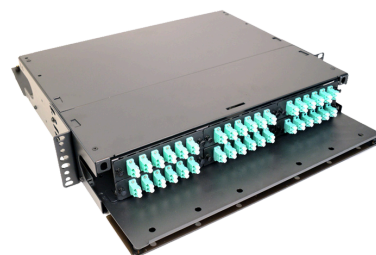
| | |
|-----------------------|--------------------------------|
| Material | 16-Gauge Powder-Coated Steel |
| Color | Black |
| Mounting Style | 19"/23" Rack-Mountable |
| Access | Front and Rear, Slide-Out Tray |
| Door | Lockable Front Panel Door |
| RoHS Compliant | Yes |

Accessories

- 4 Velcro Straps
- 1 Pack of Mounting Screws
- Ground Screws
- Cables Ties
- Location Label
- Laser Warning Label



LGX-APP11-2D-1U



LGX-APP11-2D-2U



LGX-APP11-2D-3U



LGX-APP11-2D-4U



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Configurations, Dimensions, & Capacity

| Rack Unit | Width (A and B) (Inches) | Height (C) (Inches) | Depth (D) (Inches) | Weight (Unloaded) (lbs.) | Slots for Adapter Plates/Cassettes |
|-----------|-----------------------------|------------------------|-----------------------|-----------------------------|------------------------------------|
| 1RU | (A) 17.0 (B) 19.0 | 1.75 | 14.0 | 13.2 | 3 LGX Adapter Plates |
| 2RU | (A) 17.0 (B) 19.0 | 3.5 | 14.0 | 14.6 | 6 LGX Adapter Plates |
| 3RU | (A) 17.0 (B) 19.0 | 5.25 | 14.0 | 16.8 | 9 LGX Adapter Plates |
| 4RU | (A) 17.0 (B) 19.0 | 7.0 | 14.0 | 18.8 | 12 LGX Adapter Plates |

Ordering Information

| | |
|--|-----------------|
| Fibertronics Inc. Optiwave™ 19" 1U LGX® Compatible Patch Panel | LGX-APP11-2D-1U |
| Fibertronics Inc. Optiwave™ 19" 2U LGX® Compatible Patch Panel | LGX-APP11-2D-2U |
| Fibertronics Inc. Optiwave™ 19" 3U LGX® Compatible Patch Panel | LGX-APP11-2D-3U |
| Fibertronics Inc. Optiwave™ 19" 4U LGX® Compatible Patch Panel | LGX-APP11-2D-4U |



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Technical Drawing

