Optiwave™ Patch Panels

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.

LGX-OWP-2D-1U

Features

- LGX-compatible design
- Offered in 1U, 2U, 3U, and 4U
- 19" rack compatibility
- Durable steel construction
- Slide-out tray
- RoHS compliant

Applications

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

LGX-OWP-2D-2U

Technical Specifications

Sizes	1U, 2U, 3U, and 4U; 19" rack mountable
Material	Powder-coated steel
Features	Lockable front panel door, front and rear access, and slide-out tray
Accessories	• 4 Velcro Straps • 1 Pack of Mounting Screws • Ground Screws • Cables Ties • Location Label • Laser Warning Label

LGX-OWP-2D-3U

LGX-OWP-2D-4U

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Dimensions & Capacity

Part Number	Rack Unit	Length*	Height	Depth	Weight (Unloaded)	Available Slots
LGX-OWP-2D-1U	1U	(A) 17.086" (B) 19.055"	1.732"	13.984"	13.2 lbs	3
LGX-OWP-2D-2U	2U	(A) 17.086" (B) 19.055"	3.465"	13.984"	14.6 lbs	6
LGX-OWP-2D-3U	3U	(A) 17.086" (B) 19.055"	5.276"	13.984"	16.8 lbs	9
LGX-OWP-2D-4U	4U	(A) 17.086" (B) 19.055"	7.927"	13.984"	18.8 lbs	12

*(A) is measured **without** rack ears and (B) is measured **with** rack ears

Note:

This new and revised version of the Fibertronics Inc. Optiwave™ LGX Compatible Patch Panel is replacing the part numbers below:

- LGX-APP11-2D-1U is replaced by LGX-OWP-2D-1U
- LGX-APP11-2D-2U is replaced by LGX-OWP-2D-2U
- LGX-APP11-2D-3U is replaced by LGX-OWP-2D-3U
- LGX-APP11-2D-4U is replaced by LGX-OWP-2D-4U

These new patch panels introduce two key improvements over the previous model:

1. Flat Slide-Out Tray - The 90° lip on the slide-out tray has been removed, resulting in a flat tray design. This update minimizes pulling and tension on the cables when the tray is extended, enhancing cable management and reducing wear.
2. Removable Cable Tie-Down Features - Removable screw-in cable tie-downs have been added to each corner, providing secure anchor points for cables at both entry and exit points. This feature improves organization and helps prevent cable movement during installation or maintenance.

Despite these enhancements, the new version remains fully compatible with all applications supported by the previous model. These updates are designed to improve ease of use without altering the overall functionality of the patch panel.