

Optiwave™ Series Adapter Plates

High-Density, LGX-Compatible Fiber Termination Solutions

Overview

The Fibertronics Inc. Optiwave™ Adapter Plates are engineered for seamless integration with the Optiwave™ Series patch panels and any LGX-compatible hardware. Designed for quick installation and reliable performance, these adapter plates offer a flexible, scalable solution for fiber optic terminations across a wide range of network environments. With a variety of port configurations and connector types, the Optiwave™ Adapter Plates help streamline cable management while maximizing panel capacity.

Key Features

- LGX-Compatible Design
- High-Density Options
- Flexible Port Configurations
- Durable Construction
- Tool-Less Installation
- Labeling Areas
- Clean, Professional Finish

Typical Applications

- Data Centers
- Telecommunications
- Enterprise LANs
- FTTx Deployments
- Broadcast & Media
- Industrial Networks
- Test Labs

Technical Specifications

Material	16-Gauge Powder-Coated Steel
Dimensions	5.130" x 1.150" (13.03cm x 2.92cm) LGX footprint with standard 4.646" (11.80cm) pin spacing
Mounting Compatibility	Optiwave™ Panels, LGX Systems
RoHS Compliant	Yes

Common Options

To order, specify:

Connector Type:

- LC
- SC
- ST
- FC
- MPO

Fiber Count:

- 6
- 8
- 12
- 24

Color Coding:

- Blue
- Green
- Beige
- Aqua
- Magenta
- Black
- Metal



LGX-BLANK



LGX-FCSX-8



LGX-LCQX-6G



LGX-MPO-8



LGX-SCSX-6T



LGX-STSX-12



LGX-SCDX-6B

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Standard Color Codes

Blue	Singlemode OS2 UPC
Green	Singlemode OS2 APC
Beige	Multimode OM1 and OM2 UPC
Aqua	Multimode OM3 and OM4 UPC
Magenta	Multimode OM5 UPC

Ordering Information

Connector Type	Simplex/Duplex/Quad	Fiber Count	Adapter Color	Part Number
Blank	N/A	0	N/A	LGX-BLANK
LC				
LC	Duplex	12	Blue	LGX-LCDX-6B
LC	Duplex	12	Green	LGX-LCDX-6G
LC	Duplex	12	Beige	LGX-LCDX-6T
LC	Duplex	12	Aqua	LGX-LCDX-6A
LC	Duplex	12	Magenta	LGX-LCDX-6M
LC	Quad	24	Blue	LGX-LCQX-6B
LC	Quad	24	Green	LGX-LCQX-6G
LC	Quad	24	Beige	LGX-LCQX-6T
LC	Quad	24	Aqua	LGX-LCQX-6A
LC	Quad	24	Magenta	LGX-LCQX-6M
SC				
SC	Simplex	6	Blue	LGX-SCSX-6B
SC	Simplex	6	Green	LGX-SCSX-6G
SC	Simplex	6	Beige	LGX-SCSX-6T
SC	Simplex	6	Aqua	LGX-SCSX-6A
SC	Simplex	8	Blue	LGX-SCSX-8B

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Connector Type	Simplex/Duplex/Quad	Fiber Count	Adapter Color	Part Number
SC	Simplex	8	Green	LGX-SCSX-8G
SC	Simplex	8	Beige	LGX-SCSX-8T
SC	Simplex	8	Aqua	LGX-SCSX-8A
SC	Duplex	12	Blue	LGX-SCDX-6B
SC	Duplex	12	Green	LGX-SCDX-6G
SC	Duplex	12	Beige	LGX-SCDX-6T
SC	Duplex	12	Aqua	LGX-SCDX-6A
ST				
ST	Simplex	6	Metal	LGX-STSX-6
ST	Simplex	8	Metal	LGX-STSX-8
ST	Simplex	12	Metal	LGX-STSX-12
FC				
FC	Simplex	6	Metal	LGX-FCSX-6
FC	Simplex	8	Metal	LGX-FCSX-8
FC	Simplex	12	Metal	LGX-FCSX-12
FC Square	Simplex	6	Metal	LGX-FCSQ-6
FC Square	Simplex	8	Metal	LGX-FCSQ-8
FC Square	Simplex	12	Metal	LGX-FCSQ-12
MPO				
MPO	N/A	6	Black	LGX-MPO-6
MPO	N/A	8	Black	LGX-MPO-8

Custom Options

Fibertronics Inc. offers a wide range of **custom Adapter Plate configurations** to meet your exact specifications.

To request a custom solution, contact our sales team at: sales@fibertronics.com