Optiwave™ Series Wall Mount Termination Boxes

Overview

The Fibertronics Inc. Optiwave™ Wall Mount Termination Boxes provide a secure and compact solution for terminating fiber optic cables in indoor environments. Compatible with LGX® style adapter plates, these wall-mountable units are ideal for structured cabling in commercial, enterprise, and residential applications.

Key Features

- Compact Design
- LGX® Compatibility
- Secure Access
- Built-in Fiber Management
- Durable Construction
- Quick Installation

Typical Applications

- Data Centers
- Telecommunications Rooms
- Enterprise Networks
- Industrial Facilities
- Residential Fiber Installations

Double Door Wall Mount Termination Boxes

Each model is designed with built-in fiber management tools such as slack spools and cable rings to ensure clean and efficient installations. The units' lockable doors provide added security, making them ideal for telecommunications rooms and high-security networks.

Technical Specifications

Material	16-Gauge Powder-Coated Steel
Color	Black
Mounting Style	Wall Mountable

Door	Dual Outer Door
	    1 Door with Keyed Lock
	    1 Door with Padlock Option
	(Padlock not included)

RoHS Compliant	Yes

WTB-FWM-012

Wall Mount Termination Box with Double Door - Lockable - Includes x1 Slack Spools - Accepts x2 LGX Adapters Plates

Accessories

- 2 Keys
- Cables Ties (amount varies depending on part)
- Grommets (amount varies depending on part)
- Cable Management Rings (amount varies depending on part)
- Location Label
- Laser Warning Label
- Grounding Screw

**Please Note: Mounting hardware is not inlcuded

WTB-FWM-6202

Wall Mount Termination Box with Double Door - Lockable - Includes x2 Slack Spools - Accepts x2 LGX Adapters Plates

Optiwave™ Series Wall Mount Termination Boxes

WTB-FWM-6004

Wall Mount Termination Box with Double Door - Lockable - Includes (x2) Slack Spools - Accepts (x4) LGX Adapters Plates
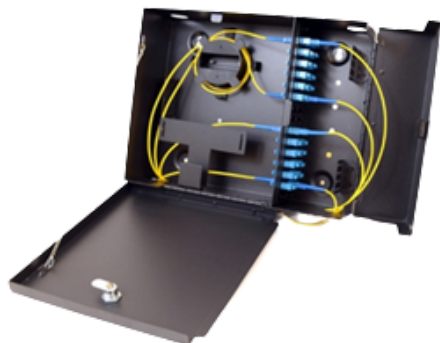

WTB-FWM-6204

Wall Mount Termination Box with Double Door - Lockable - Includes x1 Slack Spools - Accepts x4 LGX Adapters Plates

WTB-FWM-6209

Wall Mount Termination Box with Double Door - Lockable - Includes x4 Slack Spools - Accepts x9 LGX Adapters Plates

WTB-FWM-6012

Wall Mount Termination Box with Double Door - Lockable - Includes x1 Slack Spools - Accepts x12 LGX Adapters Plates

Ordering Information

Configurations, Dimensions, & Capacity

Part Number	Height (Inches)	Width (Inches)	Depth (Inches)	Weight (Unloaded) (lbs.)	Slots for Adapter Plates/Cassettes	Number of Slack Spools
WTB-FWM-012	6.5	12.0	4.25	7.2	2	1
WTB-FWM-6202	10.5	12.5	4.0	7.2	2	2
WTB-FWM-6004	11.5	14.25	4.25	10.6	4	2
WTB-FWM-6204	17.25	21.25	5.0	7.4	4	1
WTB-FWM-6209	17.25	21.25	5.0	17.9	9	4
WTB-FWM-6012	20.25	16.25	6.5	20.6	12	1

Optiwave™ Series Wall Mount Termination Boxes

Single Door Wall Mount Termination Boxes

Each model is designed with built-in fiber management tools such as slack spools and cable rings to ensure clean and efficient installations. The units' lockable doors provide added security, making them ideal for telecommunications rooms and high-security networks.

Technical Specifications

Material	16-Gauge Powder-Coated Steel
Color	Black
Mounting Style	Wall Mountable
Door	1 Inner Door with Keyed Lock 1 Outer Door with Padlock Option (Padlock not included)
RoHS Compliant	Yes

Accessories

- 2 Keys
- 5 Cables Ties
- 4 Grommets
- 5 Cable Management Rings
- Location Label
- Laser Warning Label
- Grounding Screw

**Please Note: Mounting hardware is not inlcuded

WTB-FWM-6102

Wall Mount Termination Box with Single Door - Lockable - Includes x1 Slack Spools - Accepts x2 Adapters Plates

WTB-FWM-6104

Wall Mount Termination Box with Single Door - Lockable - Includes x2 Slack Spools - Accepts x2 LGX® Adapters Plates

Ordering Information

Configurations, Dimensions, & Capacity

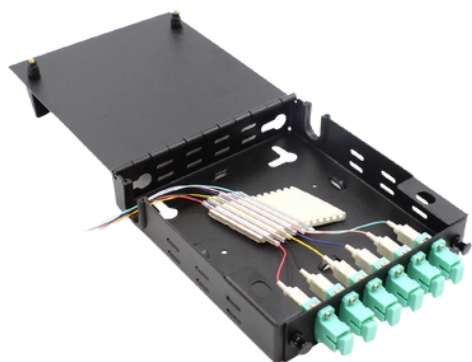| Part Number	Height (Inches)	Width (Inches)	Depth (Inches)	Weight (Unloaded) (lbs.)	Slots for Adapter Plates/Cassettes	Number of Slack Spools
WTB-FWM-6102	10.2	12.0	3.75	7.5	2	1
WTB-FWM-6104	11.5	14.5	4	8.7	4	2

Optiwave™ Series Wall Mount Termination Boxes

12 Fiber Wall Mount Termination Boxes

Each model is designed with built-in fiber management tools such as splice trays or wire managers to ensure clean and efficient installations. The unit's small size is ideal for use in tight closets, inside cabinets, enclosures, and DOT traffic control enclosures, making it a versatile option for space-constrained environments.
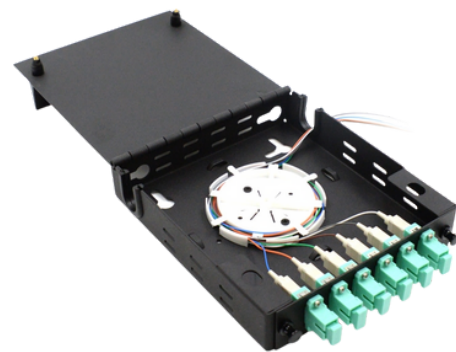
Technical Specifications

Dimensions	6.30" x 5.50" x 1.57" (H x W x D)
Material	16-Gauge Powder-Coated Steel
Color	Black
Mounting Style	Wall Mountable
Door	Hinged Top Cover
Adapter Plate	1 Optiwave™ LGX Compatible Adapter Plate
Ports	2
Included Components	Wire Manager (FOTB-LGX-WP) Splice Tray (FOTB-LGX-SP)
RoHS Compliant	Yes

FOTB-LGX-SP

Compact, secure wall-mount box with splice tray, supports 12 fibers and 1 LGX® adapter plate. Ideal for fiber splicing with an integrated splice tray for secure fusion splices.

FOTB-LGX-WP

Compact wall-mount box with wire management system, supports 12 fibers and 1 LGX® adapter plate. Perfect for managing pre-terminated cables with a built-in wire organizer for clean routing.