

## 48 Port Wall Mount Enclosure

### Fiber Splicing & Termination Panel Ultimate Serviceability and Manageability

OptoSpan's WM-48 Wall Mount Termination and Splicing Enclosures provide a convenient, secure and organized housing for fiber optic connections and terminations, as well as a central point for splicing fiber optic cables for indoor installations.

This WM-48 patch panel can be pre-configured with up to four (4) MTP-LC cassettes, four (4) pass-through LC, MDC, MMC, SN, SC, ST, or FC adapter panels, and up to forty-eight (48) fiber splicing capacity. The cable glands, and a pole mounting kit are available for this panel.

Splice trays, pigtails, and multi-fiber (MTP/MPO) cables are available as optional accessories and can be pre-configured for use with this panel.

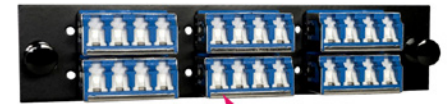


### Exclusive Feature:

#### IP5x Rated LC Adapter Panels with Automated Dust Shield

The OptoSpan Select Series Patch Panels feature exclusive LC, MDC, MMC, and SN Adapters with an IP5x compliant 100% Automatic Dust Shield to keep the fiber optic cables clean and prevent network failures. No dust caps required!

*"The leading cause of packet corruption and link downtime in the fiber optic network are the contaminated connectors."*



Automatic Dust Shield

### Key Features and Benefits:

<b>Key Locks</b>	Key locks included for both, the splicing, and the patching compartment
<b>Splice and Termination Enclosure</b>	Flexibility of cable termination or splicing in a single panel
<b>Compatible with full line of OptoSpan HD Series Cassettes and Adapter Panels</b>	Choose from the OptoSpan HD Series modules, such as four (4) MTP-LC cassettes, four (4) pass-through LC, MDC, MMC, SN, SC, ST, or FC adapter panels, or four (4) Splice Trays
<b>Compatible with OptoSpan Armored and Non-Armored Cables</b>	Simple to integrate this panel with SteelFlex and SteelPatch Armored and Non-Armored cables, enabling reliable networks
<b>Compatible with OptoSpan Cable Glands</b>	Offers a method for cable entry and exit as well as stress relief
<b>Double Doors</b>	Double doors offer security and convenience
<b>Rubber Entrance Ports</b>	Cable entry ports are simple to open and close when installing cable glands for strain relief
<b>Turn-key Pre Installed Option</b>	To save time in the field, panels can be delivered pre-installed with MTP-LC cassettes, adapter panels, pigtails, or cable glands
<b>Made in USA</b>	Made in the USA from the finest components to ensure years of dependable use

LC



MDC



MMC



SN



<b>Dimensions:</b>	14"L x 12"W x 3.29"D (12lbs)
<b>Cable Entry Ports:</b>	(4) 1 1/2" cable entry ports (2 Top, 2 Bottom)
<b>Maximum Capacity:</b>	
MTP-LC Cassettes:	Qty. 4 (12F) High Density MTP-LC Cassettes
Termination (Pass-through):	Qty. 4 Select Series Adapter Panels with LC, MDC, MMC, or SN Adapters. See below table. SC, FC & ST available upon request.
Splicing:	Qty. 4 (12F) High Density Series LC, SC, ST or FC Adapter Panels with Pigtails and Qty. 4 12F Splice Trays



Splice Trays



Cable Glands

**Available Configurations**  
(SC, ST, FC Adapters Available)

OptoSpan WM Series Panel Specifications and Max Capacity										Pre-Terminated Fiber Cable Compatibility with WM Series Panels			
Model	#Type	# Slots	Max. Fibers	# HD Series Cassettes	# Select Series Panels	# Splice Trays	# Entry Ports	Entry Port Size	Cable Glands for Entry Ports	Steel Flex-IP68	Steel Max-IP68	Steel Patch-IP68	TPU-IP68
		Incl.	Incl.	Opt.	Opt.	Opt.	Incl.	Incl.	Opt.	Opt.	Opt.	Opt.	Opt.
WM-48-LC	LC	4	96	4	4	4	4	1 1/2"	✓	✓	✓	✓	✓
WM-96-LC	LC	8	192	8	8	6	8	1 1/2"	✓	✓	✓	✓	✓
WM-144-LC	LC	12	288	12	12	6	8	1 1/2"	✓	✓	✓	✓	✓
WM-288-LC	LC	24	576	24	24	12	8	1 1/2"	✓	✓	✓	✓	✓
WM-48-MDC	MDC	4	288	0	4	0	4	1 1/2"	✓	✓	✓	✓	✓
WM-96-MDC	MDC	8	576	0	8	0	8	1 1/2"	✓	✓	✓	✓	✓
WM-144-MDC	MDC	12	864	0	12	0	8	1 1/2"	✓	✓	✓	✓	✓
WM-288-MDC	MDC	24	1728	0	24	0	8	1 1/2"	✓	✓	✓	✓	✓
WM-48-MMC	MMC	4	1728	0	4	0	4	1 1/2"	✓	✓	✓	✓	✓
WM-96-MMC	MMC	8	3456	0	8	0	8	1 1/2"	✓	✓	✓	✓	✓
WM-144-MM	MMC	12	5184	0	12	0	8	1 1/2"	✓	✓	✓	✓	✓
WM-288-MM	MMC	24	10368	0	24	0	8	1 1/2"	✓	✓	✓	✓	✓
WM-48-SN	SN	4	192	0	4	0	4	1 1/2"	✓	✓	✓	✓	✓
WM-96-SN	SN	8	384	0	8	0	8	1 1/2"	✓	✓	✓	✓	✓
WM-144-SN	SN	12	576	0	12	0	8	1 1/2"	✓	✓	✓	✓	✓
WM-288-SN	SN	24	1152	0	24	0	8	1 1/2"	✓	✓	✓	✓	✓



© 2025 OptoSpan. All Rights Reserved. Specifications may change without notice. Images are for illustrative purposes only.