

144 Port Wall Mount Enclosure

Fiber Splicing & Termination Panel Ultimate Serviceability and Manageability

OptoSpan's WM-144 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-144 patch panel can be pre-configured with up to twelve (12) MTP-LC cassettes, one hundred and forty four (144) pass-through LC, MDC, MMC, SN, SC, ST, or FC adapter panels, and up to one hundred and forty four (144) 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.

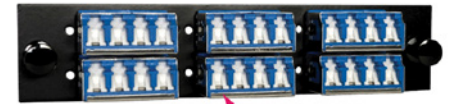


Exclusive Feature:

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:

Key Locks	Key locks included for both, the splicing, and the patching compartment
Splice and Termination Enclosure	Flexibility of cable termination or splicing in a single panel
Compatible with full line of OptoSpan HD Series Cassettes and Adapter Panels	Choose from the OptoSpan HD Series modules, such as twelve (12) MTP-LC cassettes, twelve (12) pass-through LC, MDC, MMC, SN, SC, ST, or FC adapter panels, or six (6) Splice Trays
Compatible with OptoSpan Armored and Non-Armored Cables	Simple to integrate this panel with SteelFlex and SteelPatch Armored and Non-Armored cables, enabling reliable networks
Compatible with OptoSpan Cable Glands	Offers a method for cable entry and exit as well as stress relief
Double Doors	Double doors offer security and convenience
Rubber Entrance Ports	Cable entry ports are simple to open and close when installing cable glands for strain relief
Turn-key Pre Installed Option	To save time in the field, panels can be delivered pre-installed with MTP-LC cassettes, adapter panels, pigtails, or cable glands
Made in USA	Made in the USA from the finest components to ensure years of dependable use

LC



MDC



MMC



SN



Dimensions:	16.8"L x 17.3"W x 6"D (13lbs)
Cable Entry Ports:	(8) 1 1/2" cable entry ports (4 Top, 4 Bottom)
Maximum Capacity:	
MTP-LC Cassettes:	Qty. 12 (12F) High Density MTP-LC Cassettes
Termination (Pass-through):	Qty. 12 Select Series Adapter Panels with LC, MDC, MMC, or SN Adapters. See below table. SC, FC & ST available upon request.
Splicing:	Qty. 12 (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"	✓	✓	✓	✓	✓



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