

1U Fiber Enclosure

36 Port - Rack Mount Splice & Termination Panel Ultimate Serviceability and Manageability

OptoSpan's RM-36 Rack 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 data center and telecom applications.

This RM-36 patch panel has two sections for fiber optic cable entry and exit. It can be pre-configured with up to 3 MTP-LC cassettes, up to 36 pass-through LC, MDC, MMC, SN, SC, ST, or FC adapters, and up to 36 fiber splicing capacity.

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:

| | |
|---|--|
| Compact Design | 1 rack-unit 1.75" high (1U) |
| 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 Select Series modules, such as (3) MTP-LC cassettes, (3) 12F/24F pass-through LC, MDC, MMC, SN, SC, ST, or FC adapter panels, or three (3) 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 |
| Easy Access to Cables/Adapters | Front and rear access |
| Included Cable Management Accessories | Improve the identification and upkeep of cables and connectors |
| Turn-key Pre Installed Option | To save time in the field, panels can be delivered pre-installed with MTP-LC cassettes, adapter panels, or pigtails |
| Made in USA | Made in the USA from the finest components to ensure years of dependable use |

LC



MDC



MMC



SN



| | |
|--------------------|------------------------------|
| Dimensions: | 1.75"H x 17"W x 15"D (15lbs) |
|--------------------|------------------------------|



Splice Trays

| | |
|-----------------------------|---|
| Maximum Capacity: | |
| MTP-LC Cassettes: | Qty. 3 (12F/24F) High Density MTP-LC Cassettes |
| Termination (Pass-through): | Qty. 3 (12F/24F) High Density Series Adapter Panels. LC, MDC, MMC, or SN Adapters. See below table. SC, FC & ST available upon request. |
| Splicing: | Qty. 3 (12F) 7" Splice Trays |

Available Configurations
(SC, ST, FC Adapters Available)

| OptoSpan RM Series Panel Specifications and Max Capacity | | | | | | | Pre-Terminated Fiber Cable Compatibility with RM Series Panels | | | |
|--|-------|---------|-------------|-----------------------|------------------------|----------------|--|----------------|------------------|----------|
| Model | #Type | # Slots | Max. Fibers | # HD Series Cassettes | # Select Series Panels | # Splice Trays | Steel Flex-IP68 | Steel Max-IP68 | Steel Patch-IP68 | TPU-IP68 |
| | | Incl. | Incl. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. | Opt. |
| RM-36-LC | LC | 3 | 72 | 3 | 3 | 3/12F | ✓ | ✓ | ✓ | ✓ |
| RM-72-LC | LC | 6 | 144 | 6 | 6 | 4/24F | ✓ | ✓ | ✓ | ✓ |
| RM-144-LC | LC | 12 | 288 | 12 | 12 | 6/24F | ✓ | ✓ | ✓ | ✓ |
| RM-288-LC | LC | 24 | 576 | 24 | 24 | 6/24F | ✓ | ✓ | ✓ | ✓ |
| RM-36-MDC | MDC | 3 | 216 | 0 | 3 | 0 | ✓ | ✓ | ✓ | ✓ |
| RM-72-MDC | MDC | 6 | 432 | 0 | 6 | 0 | ✓ | ✓ | ✓ | ✓ |
| RM-144-MDC | MDC | 12 | 864 | 0 | 12 | 0 | ✓ | ✓ | ✓ | ✓ |
| RM-288-MDC | MDC | 24 | 1728 | 0 | 24 | 0 | ✓ | ✓ | ✓ | ✓ |
| RM-36-MMC | MMC | 3 | 1296 | 0 | 3 | 0 | ✓ | ✓ | ✓ | ✓ |
| RM-72-MMC | MMC | 6 | 2592 | 0 | 6 | 0 | ✓ | ✓ | ✓ | ✓ |
| RM-144-MMC | MMC | 12 | 5184 | 0 | 12 | 0 | ✓ | ✓ | ✓ | ✓ |
| RM-288-MMC | MMC | 24 | 10368 | 0 | 24 | 0 | ✓ | ✓ | ✓ | ✓ |
| RM-36-SN | SN | 3 | 144 | 0 | 3 | 0 | ✓ | ✓ | ✓ | ✓ |
| RM-72-SN | SN | 6 | 288 | 0 | 6 | 0 | ✓ | ✓ | ✓ | ✓ |
| RM-144-SN | SN | 12 | 576 | 0 | 12 | 0 | ✓ | ✓ | ✓ | ✓ |
| RM-288-SN | SN | 24 | 1152 | 0 | 24 | 0 | ✓ | ✓ | ✓ | ✓ |



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