

## Multilink's Family of Rack Mount Enclosures



### Application

The Multilink family of rack mounted optical termination and in-rack splice enclosures are designed for the interconnection of patch cables, a combination of patching and splicing, or in-rack splicing. All of the enclosures are equipped with universal 19" or 23" rack mounting brackets. The product line supports from 2 to 24 termination panels in a variety of standard RU enclosures. Termination Shelves (TS) are designed with a slide out master panel shelf and allows for storage of splice trays behind the master termination panel. The Patch Splice (PS) enclosures have two separate slide out shelves: One with a termination master panel; the other with a tray support bracket and hinged trays. Swing out (SO) enclosures are designed for narrow depth applications with a hinged swing out master panel and splice tray storage.

### Features & Benefits

- Steel and aluminum with a polyester powder coat finish in either standard Black or Off White
- Universal mounting with reversible 19" or 23" mounting brackets
- Swing out or Slide out master termination and splice tray panels
- Patching and splicing capabilities
- Removable front and rear doors for maximum access
- Improved access to network terminations or splices
- Flexibility in rack space with a variety of solutions
- Complete family of low, medium and high capacity distribution
- Available with Pre-terminated cabling or pigtails

Order From:



Toll Free: 800-423-2594  
[www.multicominc.com](http://www.multicominc.com)  
[multicom@multicominc.com](mailto:multicom@multicominc.com)

Multilink in-rack mounted termination enclosures are designed to provide connectivity and distribution solutions. Enclosures are supplied with universal mounting hardware for 19" or 23" mounting. Slide out and swing out master panel style enclosures are designed to support the storage of splice trays. Each enclosure can be ordered fully terminated with cabling or pigtails from the factory, saving valuable installation time and in-field labor expenses. Products with your customized logo are available for OEM or other applications. Units are available in standard Black or Off White.

## Swing-Out Style Fiber Distribution Units



### FRM-1RU-2X-SO

12

<b>Stock ID</b>	10-4323 (Black) 10-4325 (Off White)
<b>Description</b>	Rack Mount FDU 1RU in Height with 2 termination panel capacity and swing out master panel tray
<b>Dimensions</b>	1.75" H x 17" W x 11.0" D
<b>Weight</b>	12 lbs.
<b>Material</b>	16 GA Powder Coated Steel
<b>Capacity</b>	(2) Panels
<b>Splice Tray</b>	(2) 1120-SSTA



### FRM-2RU-4X-SO

13

<b>Stock ID</b>	10-4327 (Black) 10-4326 (Off White)
<b>Description</b>	Rack Mount FDU 2RU in Height with 4 termination panel capacity and swing out master panel tray
<b>Dimensions</b>	3.5" H x 17" W x 11.0" D
<b>Weight</b>	13 lbs.
<b>Material</b>	16 GA Powder Coated Steel
<b>Capacity</b>	(4) Panels
<b>Splice Tray</b>	(4) 1120-SSTA

\*Adapter Panels Not Included In Units

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## Slide-Out Removable Top Style Fiber Distribution Units



### FRM-1RU-3X-TS

21

<b>Stock ID</b>	045-115-10 (Black) 045-115-11 (Off White)
<b>Description</b>	Rack Mount FDU 1RU in Height with split top design and slide out master panel tray
<b>Dimensions</b>	1.75" H x 17" W x 14.0" D
<b>Weight</b>	15 lbs.
<b>Material</b>	.060" Powder Coated Steel
<b>Capacity</b>	(3) Panels
<b>Splice Tray</b>	(1) 2000-SSTA



### FRM-1RU-3X-TS-HD

39

<b>Stock ID</b>	045-339-10 (Black) 045-339-11 (Off White)
<b>Description</b>	High Density Rack Mount FDU 1RU with split top design and locking slide out master panel tray
<b>Dimensions</b>	1.75" H x 17" W x 16" D
<b>Weight</b>	17 lbs.
<b>Material</b>	.060" Powder Coated Steel
<b>Capacity</b>	(3) Panels
<b>Splice Tray</b>	(2) 4072-SSTP



### FRM-2RU-6X-TS

30

<b>Stock ID</b>	045-083-10 (Black) 045-083-11 (Off White)
<b>Description</b>	Rack Mount FDU 2RU in Height with 6 termination panel capacity and slide out master panel tray
<b>Dimensions</b>	3.50" H x 17" W x 14.0" D
<b>Weight</b>	19 lbs.
<b>Material</b>	.060" Powder Coated Steel
<b>Capacity</b>	(6) Panels
<b>Splice Tray</b>	(3) 2000-SSTA



### FRM-3RU-9X-TS

31

<b>Stock ID</b>	045-152-10 (Black) 045-152-11 (Off White)
<b>Description</b>	Rack Mount FDU 3RU in height with 9 termination panel capacity and slide out master panel tray
<b>Dimensions</b>	5.25" H x 17" W x 14.0" D
<b>Weight</b>	20.5 lbs.
<b>Material</b>	.060" Powder Coated Steel
<b>Capacity</b>	(9) Panels
<b>Splice Tray</b>	(5) 2000-SSTA

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## Slide-Out Style Fiber Distribution Units



### FRM-2RU-4X-TS

14

STEEL

<b>Stock ID</b>	10- 4457 (Black) 10- 4531 (Off White)
<b>Description</b>	Rack Mount FDU 2RU in Height with 4 termination panel capacity and slide out master panel tray
<b>Dimensions</b>	3.5" H x 17" W x 14.0" D
<b>Weight</b>	22 lbs.
<b>Material</b>	.060" Powder Coated Steel
<b>Capacity</b>	(4) Panels
<b>Splice Tray</b>	(2) 2000-SSTA

ALUMINUM

<b>Stock ID</b>	10- 4533 (Black) 10- 4453 (Off White)
<b>Description</b>	Rack Mount FDU 2RU in Height with 4 termination panel capacity and slide out master panel tray
<b>Dimensions</b>	3.5" H x 17" W x 14.0" D
<b>Weight</b>	12 lbs.
<b>Material</b>	.060" Powder Coated Aluminum
<b>Capacity</b>	(4) Panels
<b>Splice Tray</b>	(2) 2000-SSTA



### FRM-3RU-6X-TS

15

STEEL

<b>Stock ID</b>	10-4538 (Black) 10-4541 (Off White)
<b>Description</b>	Rack Mount FDU 3RU in Height with 6 termination panel capacity and slide out master panel tray
<b>Dimensions</b>	5.25" H x 17" W x 14.0" D
<b>Weight</b>	24 lbs.
<b>Material</b>	.060" Powder Coated Steel
<b>Capacity</b>	(6) Panels
<b>Splice Tray</b>	(3) 2000-SSTA

ALUMINUM

<b>Stock ID</b>	10-4540 (Black) 10-4455 (Off White)
<b>Description</b>	Rack Mount FDU 3RU in Height with 6 termination panel capacity and slide out master panel tray
<b>Dimensions</b>	5.25" H x 17" W x 14.0" D
<b>Weight</b>	13 lbs.
<b>Material</b>	.060" Powder Coated Aluminum
<b>Capacity</b>	(6) Panels
<b>Splice Tray</b>	(3) 2000-SSTA



### FRM-4RU-12X-TS

16

STEEL

<b>Stock ID</b>	10-4534 (Black) 10-4537 (Off White)
<b>Description</b>	Rack Mount FDU 4RU in Height with 12 termination panel capacity and slide out master panel tray
<b>Dimensions</b>	7.0" H x 17" W x 14.0" D
<b>Weight</b>	26 lbs.
<b>Material</b>	14 GA Powder Coated Steel
<b>Capacity</b>	(12) Panels
<b>Splice Tray</b>	(8) 2000-SSTA

ALUMINUM

<b>Stock ID</b>	10-4536 (Black) 10-4456 (Off White)
<b>Description</b>	Rack Mount FDU 4RU in Height with 12 termination panel capacity and slide out master panel tray
<b>Dimensions</b>	7.0" H x 17" W x 14.0" D
<b>Weight</b>	14 lbs.
<b>Material</b>	.060" Powder Coated Aluminum
<b>Capacity</b>	(12) Panels
<b>Splice Tray</b>	(8) 2000-SSTA

\*Adapter Panels Not Included In Units

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## Slide-Out Style Fiber Distribution Units



### FRM-8.5RU-24X-TS

17

<b>Stock ID</b>	10-4546 (Black) 10-4545 (Off White)
<b>Description</b>	Rack Mount FDU 8.5RU in Height with 24 termination panel capacity and dual slide out master panel trays
<b>Dimensions</b>	14.88" H x 17" W x 14.0" D
<b>Weight</b>	19 lbs.
<b>Material</b>	.060" Powder Coated Aluminium
<b>Capacity</b>	(24) Panels
<b>Splice Tray</b>	(16) 2000-SSTA (8 trays on each Slide out Master Panel Tray)

## Slide-Out Style Combination Patch & Splice Distribution Units



### FRM-4RU-4X-PS (Includes 1 splice tray)

18

<b>Stock ID</b>	10-5270 (Black) 10-2146 (Off White)
<b>Description</b>	Rack Mount FDU 4RU in height with slide out master panel with 4 termination capacity and separate splice out splice tray panel
<b>Dimensions</b>	7.0" H x 17" W x 14.0" D
<b>Weight</b>	16 lbs.
<b>Material</b>	.060" Powder Coated Aluminum
<b>Capacity</b>	(4) Panels
<b>Splice Tray</b>	(4) 4048-SSTP



### FRM-8.5RU-12X-PS (Includes 1 splice tray)

19

<b>Stock ID</b>	10-8584 (Black) 10-8585 (Off White)
<b>Description</b>	Rack Mount FDU 8.5RU in height with slide out master panel with 12 termination capacity and separate splice out splice tray panel
<b>Dimensions</b>	14.88" H x 17" W x 14.0" D
<b>Weight</b>	20 lbs.
<b>Material</b>	.060" Powder Coated Aluminum
<b>Capacity</b>	(12) Panels
<b>Splice Tray</b>	(8) 4048-SSTP

\*Adapter Panels And Splice Trays Not Included In Units

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## Slide-Out Style Splice Shelves



### FRM-3RU-SS (Includes 1 splice tray)

<b>Stock ID</b>	10-8572 (Black) 10-8574 (Off White)
<b>Description</b>	Rack Mount 3RU in Height slide out master splice tray support panel
<b>Dimensions</b>	5.25" H x 17" W x 14.0" D
<b>Weight</b>	-
<b>Material</b>	.060" Powder Coated Aluminum
<b>Capacity</b>	(4) 24 Fiber Splice Trays
<b>Splice Tray</b>	(4) 4048-SSTP or (4) 4072-SSTP



### FRM-4RU-SS (Includes 1 splice tray)

<b>Stock ID</b>	10-8568 (Black) 10-8570 (Off White)
<b>Description</b>	Rack Mount 4RU in Height slide out master splice tray support panel
<b>Dimensions</b>	7.0" H x 17" W x 14.0" D
<b>Weight</b>	-
<b>Material</b>	.060" Powder Coated Aluminum
<b>Capacity</b>	(8) 24 Fiber Splice Trays
<b>Splice Tray</b>	(8) 4048-SSTP or (8) 4072-SSTP



### FRM-8.5RU-SS (Includes 1 splice tray)

<b>Stock ID</b>	10-8558 (Black) 10-8583 (Off White)
<b>Description</b>	Rack Mount 8.5RU in Height slide out master splice tray support panel
<b>Dimensions</b>	14.88" H x 17" W x 14.0" D
<b>Weight</b>	-
<b>Material</b>	.060" Powder Coated Aluminum
<b>Capacity</b>	(16) 24 Fiber Splice Trays (8 on each shelf)
<b>Splice Tray</b>	(16) 4048-SSTP or (16) 4072-SSTP

\*Splice Trays Not Included In Units

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## In-Rack Patch Enclosure Solutions



### FF-RM-12X

20

<b>Stock ID</b>	10-1038 (Black) 10-6450 (Off White)
<b>Description</b>	Rack Mount 4RU in Height fixed master panel with integrated horizontal and vertical jumper guides
<b>Dimensions</b>	7.0" H x 17" W x 14.0" D
<b>Weight</b>	9.5 lbs.
<b>Material</b>	.060" Powder Coated Aluminum
<b>Capacity</b>	(12) Panels

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