

# 1U Specification Grade Fiber Enclosure >

**The 1U Specification Grade Fiber Optic Enclosure is a configurable rack mount unit for storing and terminating incoming fiber cable.**



The enclosure may be configured with ModLink/Modular Splice Cassettes, Adapter plates and universal splice trays. The enclosures are designed to accommodate both the needs of the installer for the initial assembly and the end user for access, maintenance and fiber protection. Great care has gone into the design to protect fiber optic cables and patch cords from damage and to maintain stable optical integrity throughout the life and use of the enclosure. The combination of high density/fiber patching with the convenience of ModLink/Modular Splice Cassettes, Adapter plates and universal splice trays results in a flexible, durable and secure rackmount enclosure.

## FEATURES AND ADVANTAGES

Accommodates up to 4 ModLink Cassettes which allow for 12-24 fiber connection per cassette, 4 / Modular Splice Cassettes which allow 6-24 fiber connections per cassette with various styles of interface adapters

Accommodates up to 4 Adapter Plates, which allow multiple fiber connector options and configurations

Accommodates up to 4 Universal Splice Cassettes with a 24 splice capacity

Incorporates heavy-duty ball bearing slides for smooth and limited extension of the drawer unit, allowing for patch cable access while protecting installed patch and trunk cables from damage during re-entry of the enclosure

Lightweight removable aluminum top/rear panel allows for easy access to the rear or top of the enclosure without the use of tools. Can be removed even with equipment installed directly above the enclosure

Fiber Management Hub for fiber slack storage

ModLink/Modular Splice Cassettes or adapter plates are recessed behind a lockable steel front door

Copper grounding stud tie down points at each cable entrance point

Each Fiber Enclosure will rack mount without interfering with the equipment mounted above or below the unit

72 Fiber MTP/MPO Adapter Plate Compatible

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## SPECIFICATIONS

### Parts List:

Fiber Enclosure (shipped assembled), includes:

- Fiber Drawer with port labeling sheet
- Adjustable/multi-position copper ground stud/fiber cable support member clamp
- 4 Velcro Straps (3/4" x 8")
- 1 Fiber Management Hub
- 4 Patch Cord management loops
- Fiber Warning Label
- 19" Mounting hardware
- Instruction Sheet

### Mechanical

**Base & Drawer Unit:** 16 Gauge Cold Rolled Steel

**Top:** 16 Gauge Aluminum

**Thickness:** 1.5mm (.06")

**Finish:** Black Powder Paint

**Cable Spools:** Thermoplastic UL94V-O

**Dimensions (HxWxD):** 41mm x 432mm x 470mm

**Enclosure Weight:** 5.49kg

**Shipping Weight:** 7.19kg

## ORDERING INFORMATION

Order No.	SAP No.	Description
RFR-00201	180370259	24-48 Port Specification Grade Fiber Enclosure - 1U - Metric fixing kit
	180660107	24-48 Port Specification Grade Fiber Enclosure - 1U - US Imperial fixing kit
AFR-00222	180600069	Universal Splice Tray Carrier kit

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