

# 2U Specification Grade Fiber Enclosure >

**The 2U 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 Cassettes, Fiber/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 rack mount enclosure.



## FEATURES AND ADVANTAGES

Accommodates up to 8 ModLink capable of 12/24 connections per cassette. Accommodates up to 8 Modular Splice Cassettes capable of 6/12/24 connections per cassette

Accommodates up to 8 Fiber /Adapter Plates, which allow multiple fiber connector options and configurations

Accommodates up to 8 universal splice trays which are 24 splice capacity (Using AFR-00222 Standard Universal Carrier Kit)

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

Labeling field incorporated on hinged, drop-down metal front door for easy access and fiber identification

Lightweight removable aluminium 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

Two sets of cable spools included for fiber slack storage

ModLink/Modular Splice Cassettes or Adapter Plate are recessed behind a lockable, steel front door

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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")
- 4 cable management spools
- 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):** 84mm x 432mm x  
470mm

**Enclosure Weight:** 7.3kg

**Shipping Weight:** 8.28kg

## ORDERING INFORMATION

Order No.	SAP No.	Description
RFR-00202	180370260	48-96 Port Specification Grade Fiber Enclosure - 2U - Metric fixing kit
	180660108	48-96 Port Specification Grade Fiber Enclosure - 2U - US Imperial fixing kit
AFR-00222	180600069	Universal Splice Tray Carrier Kit
RFR-00303	180660047	Security kit

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