

## Features and Benefits

The 1U Specification Grade Fibre Optic Enclosure is a configurable rack mount unit for storing and terminating incoming fibre 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 fibre protection. Great care has gone into the design to protect fibre 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/fibre patching with the convenience of ModLink/Modular Splice Cassettes, Adapter plates and universal splice trays results in a flexible, durable and secure rackmount enclosure.

- Accommodates up to 4 ModLink Cassettes which allow for 12-24 fibre connection per cassette, 4 /Modular Splice Cassettes which allow 6-24 fibre connections per cassette with various styles of interface adapters
- Accommodates up to 4 Adapter Plates, which allow multiple fibre 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
- Dual cable spools for fibre 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 Fibre Enclosure will rack mount without interfering with the equipment mounted above or below the unit
- New security kit available - allows front patching while securing rear splice compartment of enclosure
- 72 Fibre MTP/MPO Adapter Plate Compatible

## Reference Information

Parts List for 1U Specification Grade Fibre Enclosure

- Fibre Enclosure (shipped assembled), includes:
  - Fibre Drawer with port labelling sheet
  - Adjustable/multi-position copper ground stud/fibre cable support member clamp
  - 4 Velcro Straps (3/4" x 8")
  - 2 cable management spools
  - 4 patch cord management loops
  - Fibre Warning Label
- 19" mounting hardware
- Instruction Sheet

## Technical Information

### Mechanical Characteristics

Base & Drawer Unit: 16 Gauge Cold Rolled Steel  
 Top: 16 Gauge Aluminium  
 Thickness: 1.5mm (.06")  
 Finish: Black Power 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 1U Specification Grade Fibre Enclosure
AFR-00222	180600069	Universal Splice Tray Carrier kit
RFR-00302	180660046	Security Kit

## MOLEX PREMISE NETWORKS

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