

Features and Benefits

The 2U 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 Cassettes, Fibre/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 rack mount enclosure.

- 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 Fibre /Adapter Plates, which allow multiple fibre 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
- Labelling field incorporated on hinged, drop-down metal front door for easy access and fibre 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 fibre slack storage
- ModLink/Modular Splice Cassettes or Adapter Plate are recessed behind a lockable, steel front door

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

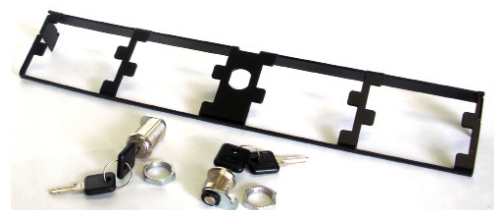
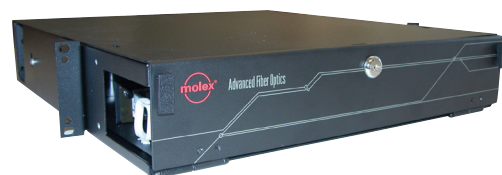
Dimensions (HxWxD):
 84mm x 432mm x 470mm

Enclosure Weight: 7.30kg
 Shipping Weight: 8.28kg

Reference Information

Parts List here

- 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")
 - 4 cable management spools
 - 4 patch cord management loops
 - Fibre Warning Label
- 19" mounting hardware
- Instruction Sheet



ORDERING INFORMATION

Order No.	SAP No.	Description
RFR-00202	180370260	48/96 Port Specofocation Grade Fibre enclosure
AFR-00222	180600069	Universal Splice Tray Carrier Kit
RFR-00303	180660047	Security kit

MOLEX PREMISE NETWORKS

Americas
 Tel: 630 969 4550
www.molexpn.com

EMEA
 Tel: 44 (0)2392 205800
www.molexpn.co.uk

APAC
 Tel: 61 3 9971 7111
www.molexpn.com.au