

1U Multi-Function Fiber Enclosure - Gen II

molex

The 1U Multi-Function Fiber Enclosure is a configurable rack mount unit for storing and terminating incoming fiber cable.

The fiber enclosure has been designed to accommodate various termination types and adapter configurations. The floor of the enclosure is constructed to allow maximum flexibility in routing fibers. Constructed with a ball bearing slide mechanism allows ease of access to fibers. The interchangeable front plate facilitates upgrades as required. The enclosure has an optional front locking kit and an optional front cable management to securely route patch cords.

Features and Advantages

Accommodates up to 4 ModLink Quick Connect Cassettes which allows 12-24 fiber connections per cassette with various interfacing adapters

Accommodates up to 4 Modular Splice Cassettes which allows 6-24 fiber connections per cassette. The cassettes allow for splice termination while protecting individual fibers

Compatible with preloaded FMP 3 style adapter plates in various fiber counts and adapter configurations

Self-adhesive fiber management hub is stackable and can be segmented providing individualisation of fiber routing

Optional 24 fiber splice tray available to maximize port capacity while providing fiber management for excess fiber

Optional front cable management allows for secure routing of patch cords can be retrofitted

Optional locking kits provides security with its over-locking curved cam lock by locking into the top of the enclosure. The hinged top allow easy moves, adds and changes, and can be retrofitted

Compatible with Molex's 6 Pak Adapter plate program that allows 6-24 fiber connections per plate, 72 fiber MTP connections and 3 DataGate copper/synergy connections per plate

Incorporates heavy duty ball bearing slides for smooth and limited extension of the drawer, allowing access

Rugged steel construction in graphite finish

Specifications

MECHANICAL

Fiber Termination Options:

- Direct, Fusion splice, Mechanical splice,
- Pre-Terminated MTP

PHYSICAL

Material: Powder coated mild steel

Dimensions: 482mm(W) x 270mm(D) x 43mm(H)

Shipping Weight: 3.84kg



RFR-00311-BK 1U Multi-Function Fiber Enclosure Gen II - Black



RFR-00311-BK rear



RFR-00311-BK with plates



RFR-00311-BK loaded with AFR-00534-AQ SC Duplex, 24 Fiber Adapter Plate, Shuttered - Aqua



RFR-00312-BK Locking Front Assembly Kit

www.molex.com/contact-us/locations/

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