

Features and Benefits

The 1U Multi-Function Fibre Enclosure is a configurable rack mount unit for storing and terminating incoming fibre cable. The fibre 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 fibres. Constructed with a ball bearing slide mechanism allows ease of access to fibres. 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.

- Accommodates up to 4 ModLink Quick Connect Cassettes which allows 12-24 fibre connections per cassette with various interfacing adapters
- Accommodates up to 4 Modular Splice Cassettes which allows 6-24 fibre connections per cassette. The cassettes allow for splice termination while protecting individual fibres
- Compatible with preloaded FMP 3 style adapter plates in various fibre counts and adapter configurations.
- Self-Adhesive fibre management hub is stackable and can be segmented providing individualisation of fibre routing
- Optional 24 fibre splice tray available to maximise port capacity while providing fibre management for excess fibre.
- 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. Like the front cable management it can be retrofitted

- Compatible with Molex's 6 Pak Adapter plate program that allows 6-24 fibre connections per plate, 72 Fibre 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

Technical Information

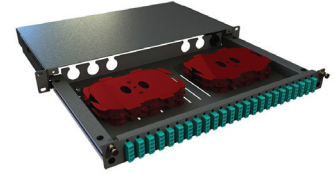
Conductor size: 26 AWG stranded
 Mechanical Characteristics

Material: Powder Coated Mild Steel

Fibre Termination Options: Direct, Fusion Splice, Mechanical Splice, Pre-Terminated MTP

Dimensions: 482 mm W x 254 mm D x 43mm H

Shipping Weight: 3.84 Kg



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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

Order No.	Description
RFR-00311	1U Multi-Function Fibre Enclosure
Optional Enhancements	
RFR-00312	Locking Front Assembly for 1U Multi-Function Fibre Enclosure
AFR-00471	Front Cable Management Extension for 1U Multi-Function Fibre Enclosure
AFR-00469	Blank Plate for 1U Multi-Function Fibre Enclosure
Replacement Components	
AFR-00470	Universal Splice Tray, 24 Fibre with built in Cable Management for 1U Multi-Function Fibre Enclosure
AFR-00472	Self Adhesive Cable Management Hub
AFR-00473	Cable Gland
AFR-00474	Replacement Rubber Cable Grommets
AFR-00475	Replacement Strength Member Tie Down Posts
RFR-00311 Specific Loaded Adapter Plates	
AFR-00452-BL	SC Simplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode - Blue
AFR-00452-GR	SC Simplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode - Green
AFR-00453-OL	SC Simplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode - Beige
AFR-00453-AQ	SC Simplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode - Aqua
AFR-00454-BL	LC Duplex 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode - Blue
AFR-00454-GR	LC Duplex 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode - Green
AFR-00455-OL	LC Duplex 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode - Beige
AFR-00455-AQ	LC Duplex 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode - Aqua
AFR-00456-BL	SC Duplex 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode - Blue
AFR-00456-GR	SC Duplex 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode - Green
AFR-00457-OL	SC Duplex 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode - Beige
AFR-00457-AQ	SC Duplex 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode - Aqua
AFR-00458-BL	Quad LC 96 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode - Blue
AFR-00458-GR	Quad LC 96 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode - Green
AFR-00459-OL	Quad LC 96 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode - Beige
AFR-00459-AQ	Quad LC 96 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode - Aqua
AFR-00460-BL	SC Duplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode - Blue
AFR-00460-GR	SC Duplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode - Green
AFR-00461-OL	SC Duplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode - Beige
AFR-00461-AQ	SC Duplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode - Aqua
AFR-00462-BL	Quad LC 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode
AFR-00462-GR	Quad LC 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode
AFR-00463-OL	Quad LC 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode
AFR-00463-AQ	Quad LC 48 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode
AFR-00464	FC Simplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode
AFR-00465	FC Simplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode
AFR-00466	ST Simplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Singlemode
AFR-00467	ST Simplex 24 Fibre Adapter Plate for 1U Multi-Function Fibre Enclosure, Loaded, Multimode

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RFR-00311 Specific Un-Loaded Adapter Plates	
AFR-00476	Unloaded 24 X SC Simplex Adapter Plate for 1U Multi-Function Fibre Enclosure
AFR-00477	Unloaded 24 X LC Duplex Adapter Plate for 1U Multi-Function Fibre Enclosure
AFR-00478	Unloaded 24 X SC Duplex Adapter Plate for 1U Multi-Function Fibre Enclosure
AFR-00479	Unloaded 24 X LC Quad Adapter Plate for 1U Multi-Function Fibre Enclosure
AFR-00480	Unloaded 12 X SC Duplex Adapter Plate for 1U Multi-Function Fibre Enclosure
AFR-00481	Unloaded 12 X LC Quad Adapter Plate for 1U Multi-Function Fibre Enclosure
AFR-00468	6 Fibre Adapter Front Plate for 1U Multi-Function Fibre Enclosure
Compatible MTP Adapter Plates	
AFR-00422-04	40G/100G Adapter Plate - Black
AFR-00422-0L	40G/100G Adapter Plate - Beige
AFR-00422-0J	40G/100G Adapter Plate - Green
AFR-00422-AQ	40G/100G Adapter Plate - Aqua
AFR-00422-BL	40G/100G Adapter Plate - Blue
AFR-00422-08	40G/100G Adapter Plate - Grey

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