

STAR 4U High Density ODF

The STAR ODF 4U is a high-density, optical distribution frame with 12 trays, each with a capacity for 4 modules. Modular interconnections provide a plug-and-play capability, allowing Data Centers to smoothly manage Moves, Adds and Changes (MACs).



FEATURES

- > Compact, high-density solution configurable with Fibernet STAR modules
- > Tool-less installation and removal of modules through front or rear access panels
- > Charts on front and rear panels provide easy labeling of cable routing
- > Trays can be individually pulled out for easy access to ports and patch cords
- > Quick installation & MAC using Uni-Boot patch cords reduces cable volume by 50%
- > Secure mounting and strain relief of trunk cables
- > Built-in cable management
- > Fitted for bend-insensitive cables allowing cable routing with no impact on performance
- > Mounting brackets position adjustable for different rack depths
- > 24 Trunk cable mounting positions
- > Polycarbonate doors with UL94 V0 flame-retardant performance, featuring magnetic closure mechanisms for convenient and efficient opening and closing.
- > A dedicated area has been integrated, intended for the professional labeling of the routing panel.

STANDARDS

Complies with the following:

- > IEEE 802.3ab for 10 Gb/sec Ethernet
- > IEEE 802.3ae Standard - Fiber Optics up to 10 Gb/s
- > IEEE 802.3ba Standard – Fiber Optics 40Gb/s and 100Gb/s
- > IEEE P802.3bs for 400 Gb/sec Ethernet
- > TELCORDIA GR-449-CORE
- > Low insertion loss providing maximum connections per channel enabling the structured cabling architecture required in TIA-942.
- > Bend-Insensitive fibers MM OM3 as per IEC 60793-2-10 type A1a.2, MM OM4 as per IEC 60793-2-10 type A1a.3 and SM as per ITU-T G657A2.
- > UL94-V-0 Safety of Flammability of Plastic Materials standard.
- > EIA-310 19" racks, panels and associated equipment standard.
- > RoHS

SPECIFICATIONS

PARAMETER	VALUES		
Number of Trays	12		
Total # of Modules	48		
Available Modules	LC-MTP®	4 x MTP® -MTP®	6 x MTP® -MTP®
Fibers Hosting	288 Duplex 576 fibers	192 MTP Ports 2304 fibers	288 MTP Ports 3456 fibers
	The calculation of total Fibers Hosting to MTP – MTP based on 12 Fibers per connector		
Dimensions	Height	Width	Depth
	4U	482.8 mm (19")	542 mm (21.3")
Color	Black RAL 9005		

SHIPPING INFORMATIONS

PARAMETER	LENGTH	WIDTH	HEIGHT
Dimensions (cardboard carton)	524 mm (20.6")	541 mm (21.3")	130 mm (5.12")
Packed weight	13.5 kg (29.7 lbs.)		

BUILD YOUR ORDER

FSTAR-4U ODF with 12 trays

Accessories

Installation kit includes: 2 Cable Management Brackets, 1 spiral tube, 4 screws, 4 washers, and installation manual

Order the following separately:

- > STAR Modules as required
- > Cables and Patch Cords – as required
- > Optional: Brackets for 21" & 23" racks