Fibernet
DESIGNING YOUR GREATNESS

Rev.4.0 – January 2026

STAR 1U High Density 1U ODF

Data Centers

High Density Environments

Storage Area Networks (SAN)

Communications Rooms

FEATURES

- Compact, high-density solution configurable with Fibernet STAR modules
- Tool-less installation and removal of modules through front or rear access panels
- 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
- 12 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

- Compliant with the following standards:
- 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

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SPECIFICATIONS

PARAMETERS	VALUES		
Number Of Trays	2		
Total Number Of Modules	LC-MTP®	4 x MTP® -MTP®	6 x MTP® -MTP®
	48 Duplex 96 fibers	32 MTP Ports 384 fibers	48 MTP Ports 576 fibers
Dimensions	Height	Width	Depth
	1U	482.8 mm	488.8 mm
Color	Black RAL 9005		

SHIPPING INFORMATION

PARAMETER	LENGTH	WIDTH	HEIGHTH
Dimensions (carbdoard carton)	524 mm (20.6 in.)	541 (21.3 in.)	130 (5.1 in.)
Packed weight	5.4 kg (11.9 lbs.)		

BUILD YOUR ORDER

FSTAR-1U ODF with 2 trays

Accessories

- ODF Cable Management System, Part Number: MPF2216
  Includes: 2 Cable Management Brackets, 1 spiral tube, 4 screws, 4 washers
- STAR Modules: as required
- Cabling and Patch cords: as required
- Optional: Brackets for 21" & 23" racks