

STAR400 2U High Density ODF 2U

The STAR400 ODF 2U is a high-density, pre-terminated optical distribution frame compactly designed with 6 pull-out trays, for up to 288 fibers, enabling easy access to fibers making moves, adds and changes (MACs) faster and smoother.

Modular interconnections allow simple plug and play functionality. The tool-free innovative design significantly reduces installation time and cost. Base-8 fiber count configurations provide maximum utilization of fibers and form the optimal platform for migration to a wide range of bit rates up to 400G.



Data Centers



High Density Environments



Storage Area Networks (SAN)



Communications Rooms



Data Communication Networks

FEATURES

- Modular solution designed for use with Fibernet STAR modules
- High-density compact frame accommodates maximum connections in minimum space
- Front, rear and side access design and pull-out trays enable easy access to cables, ports and patch cords
- Efficient cable management and built-in labeling chart make MACs fast and smooth
- Easy network differentiation with colored patch cord routing guides in each tray
- Easy tool-free installation process reduces installation time and cost
- Optimized use of Uni-Boot patch cords for maximum density and reliability reduces cable volume by 50%
- Durable bend-insensitive cables offer greater flexibility in areas of constrained space, without risk of damage to the patch cords
- Equipped with strain relief clips and adjustable brackets for the secure mounting of all 24 trunk cable positions

STANDARDS

Compliant with the following standards:

- IEEE 802.3ab 10Gb/s
- IEEE 802.3ba 40Gb/s and 100Gb/s
- IEEE 802.3ae 10 Gb/s
- IEEE P802.3bs 400 Gb/s
- GR-449-CORE
- TIA-942
- IEC 60793-2-10:2019 applicable to A1-OM3 and A1-OM4
- ITU-T G657A2
- UL94-V-0
- EIA-310 D
- RoSH

SPECIFICATIONS

| PARAMETERS | VALUES | | |
|---|--------------------------|-----------------------------|----------------|
| Number of Trays | 6 | | |
| Number of Modules | 36 | | |
| Available Modules | LC-MTP® | 4 x MTP® -MTP® | |
| Number of fibers | 144 Duplex 288 fibers | 92 MTP Ports 1152 fibers | |
| The calculation of total Fibers Hosting to MTP – MTP based on 12 Fibers per connector | | | |
| Dimensions | Height | Width | Depth |
| | 1U | 482.8 mm (19") | 530 mm (20.8") |
| Color | Black RAL 9005 | | |

SHIPPING INFORMATIONS

| PARAMETER | LENGTH | WIDTH | HEIGHT |
|-------------------------------|--------------------|-------------------|-------------------|
| Dimensions (cardboard carton) | 630 mm (24.8 in.) | 545 mm (21.5 in.) | 290 mm (11.4 in.) |
| Packed weight | 8.5 kg (18.7 lbs.) | | |

BUILD YOUR ORDER

FSTAR400-2U - ODF with 6 trays

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