

STAR ODF 1U 144

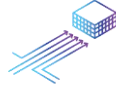
The STAR ODF 1U 144 is a high-density, optical distribution frame (ODF) with the maximum capacity of up to 144 fibers, meeting the challenges of Data Center flexibility and future viability by fitting more data in less space. Effortless insertion and removal makes system handling simple as plug and play. Easy installation, upgrades and maintenance ensures exceptionally effective Data Center management.



Data Centers



High Density Environments



Storage Area Networks (SAN)



Communications Rooms



Data Communication Networks

Features

- High-density compact frame accommodates maximum connections in minimum space
- Efficient cable management makes maintenance a snap
- Modular solution supporting a variety of STAR modules: MTP®, -MTP® or MTP®-LC
- Easy network differentiation with colored patch cord routing guides in each tray
- Integrated labeling system enables simple cable routing
- Color coded patch cords for easy identification of LANs and SANs
- Sliding, retractable trays provide easy access to all modules, ports, and patch cords
- Through the use of bend-insensitive Uniboot patch cords for maximum density and reliability, front cabling volume is reduced by up to 50% compared to duplex patch cords
- Durable bend-insensitive cables offer greater flexibility in areas of constrained space, without risk of damage to the patch cords
- Removable top cover provides easy access to the interior
- Easy installation process with tool-free mounting of trunk cables at the rear of the unit

Standards

Compliant with the following standards:

- IEEE 802.3ab-2010 - ETL lab verified (up to 100G Ethernet)
- IEEE P802.3ba 40Gb/s and 100Gb/s
- IEEE P802.3ae 10Gb/s
- IEEE P802.3bs 200 Gb/s and 400 Gb/s
- IEC 60793-2-10:2019, applicable to A1-OM3 and A1-OM4
- UL-94 V-0
- EIA-310-D
- TIA-942
- GR-449-CORE
- RoHS

Specifications

PARAMETERS	VALUES		
Number of Trays	3		
Available Modules	MTP®-LC	4 x MTP® -MTP®	6 x MTP® -MTP®
Number of Fibers	72 Duplex 144 fibers	48 MTP Ports 576 fibers	72 MTP Ports 864 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 Information

PARAMETER	LENGTH	WIDTH	HEIGHT
Dimensions (carboard 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-144 - ODF with 3 trays

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

Order the following separately:

- STAR Modules
- Cables and Patch Cords
- Optional: Brackets for 21" & 23"