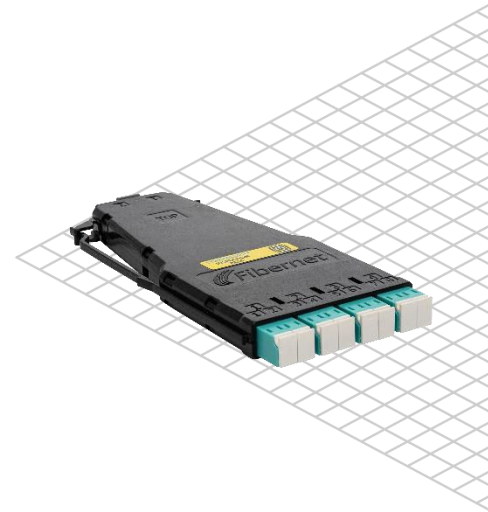


## STAR400 MTP®-LC Module

The high density pre-terminated MTP®-LC STAR 8F modules enable rapid deployment and are designed to provide quick and easy management of Moves, Adds and Changes (MACs) of LC Uni-boot duplex patch cords and MTP® horizontal cabling and backbone connections in your data center.

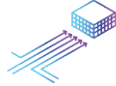
The STAR400 features eight fibers configuration. Latest technology developments show that platforms using base-8 fiber count configurations feature maximum utilization of fibers and form the optimal platform for migration to a wide range of bit rates up to 400G.



Data Centers



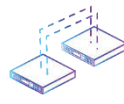
High Density Environments



Storage Area Networks (SAN)



Communications Rooms



Data Communication Networks

### FEATURES

- Compatible for use with STAR400-1U, 1U FX, STAR400-2U and STAR400 4U
- Versatile high-density solution with compact, space-saving design
- Fast MAC by using Uni-Boot patch cords that reduce 50% of front cabling volume, compared with duplex patch cord
- MTP adapters have shutters
- 100% Testing of IL & RL
- Individual LC Fiber and LC Port numbering for either 8 LC simplex or 4 LC duplex patch cords.

### STANDARDS

Compliant with the following standards:

- IEEE 802.3ba 40Gb/s and 100Gb/s
- IEEE 802.3ae for 10 Gb/s
- IEEE P802.3bs for 400 Gb/s
- IEC 60793-2-10, applicable to A1a.2-OM3 and A1a.3-OM4
- ITU-T G.657A2, applicable to SM
- TELCORDIA GR-449-CORE, IEC 61754-7, IEC 61754-20, TIA-604-5 (MPO FOCIS 5), TIA-604-10 (LC FOCIS 10), TIA 568-C.3, IEC 60793-1, IEC 61755-3, IEC 11801 (OS2, OM3 and OM4), ITU-T G.651, TIA-492.AAAC, TIA 492.AAAD and TIA 942-A, IEC 60794-1, IEC 60794-2 and IEC 60874
- TIA 604-18 (FOCIS 18) and IEC (61754-7-3)
- RoHS
- UL94-V-0

## SPECIFICATIONS

PARAMETER	MODES-MULTI	ULTRA LOW LOSS LOW LOSS	SINGLE-MODE ULTRA LOW LOSS	MODE LOW -SINGLE LOSS
Part No	FSTAR-GLCUL	FSTAR-GLCUL	FSTAR-7LCUL (APC Version)	FSTAR-7LCUE (APC Version)
Max. Module IL	0.35 dB	0.5 dB	0.5 dB	0.75 dB
Max. Connection IL (Coupling)	LC: 0.1 dB MTP: 0.3 dB	LC: 0.15 dB MTP: 0.35 dB	LC: 0.15 dB MTP: 0.35 dB	LC: 0.15 dB MTP: 0.60 dB
Max. Module Return Loss	>-35 dB		>-60 dB (8° Angle Polish)	
Operating Temperature	-20°C ~ +70°C			
Dimensions (D x W x H)	149 x 64.7 x 12 mm (5.9 x 2.5 x 0.5 ins.)			

## SHIPPING INFORMATIONS

PARAMETER	LENGTH	WIDTH	HEIGHT
(cardboard carton) imensionsD	200 mm (7.9 ins.)	108 mm (4.25 ins.)	10 mm (0.4 ins)
acked weightP	0.2 kg ( 0.44 lbs.)		

## BUILD YOUR ORDER

Example:

FSTAR400-GLCUL

MTP-LC Module, OM4 fiber, LC, UPC Polish, Ultra Low Loss

