

MTP/MPO - LC Fix Type Fiber Optical Cassette

MTP / MPO-LC fiber optic cassette is a closed-type of device with a 12/24-core fiber patch cords for branching 12-core MTP / MPO trunk cable to LC Connectors so that the system appliances are easily be connected to the ports or panels. The cassette can be quickly deployed to 24 LC or 12 SC adapters and can be easily installed in HDF high-density rack-mounted ODF. The modular structure is high manageable and flexible. With the future requirements on the connectivity, the modules can be changed to meet the corresponding needs. In the meanwhile, the existing trunk cabling structure remains unchanged.

MPO/MTP-LC光纤转接盒是一种封闭式设备，盒内预端接有12/24芯分支光纤跳线，用于将主干光缆上端接的12芯MTP/MPO连接器分支转换到LC连接器，以方便接到系统设备端口或光纤面板中。这种光纤接头盒可以在一个盒式结构上快速部署24个LC或12个SC光纤接口。此模块可方便的安装与HDF高密度机架式ODF中，这种模块化的基础架构具有高度的可管理性和灵活性。随着未来连接性要求的不断变化，可以轻松的更换模块以满足相应需求，同时继续保留现有的主干光缆基础架构。

Features (特点)

- Excellent transmission performance is 100% factory pre-terminated and tested
- The adoption of universal polarity design ensures the correct fiber polarity and the variety of polarity to be chosen in the system
- Flexible expansion, modular design
- One-hand operation
- Metal shell design, good intensity, effective protection for internal fiber branch parts
- Compliant with TIA / EIA604-D-2007, IEC61754-7-2008 series standards
- Super bend-bright fiber, minimum fiber bending radius, minimized structure
- Smooth upgrade to next generation data center of 40GbE and 100GbE applications

- 传输性能，100%工厂预接端并测试
- 采用通用极性设计确保了系统中正确的光纤极性, 多种极性可供选择
- 灵活扩容，模块化设计
- 超强抗弯光纤，最小光纤弯曲半径，结构小型化
- 单手操作
- 可以直接平滑升级到下一代数据中心40GbE和100GbE的应用
- 采用金属外壳设计，强度高，有效保护内部光纤分支部件
- 满足TIA/EIA604-D-2007、IEC61754-7-2008系列标准

Specification

Item	Single mode Module IL (Max)	Multimode Module IL (Max)
Standard (标准)	1.0 dB	1.0 dB
Low Loss (低损耗)	0.7 dB	0.7 dB
Ultra-Low-Loss (超低损耗)	0.5 dB	0.35 dB

