



## LX5 高密度配线架 2U

创新的 2U、19 英寸机架安装式配线架，专为高密度数据通信应用而设计。它使用 MTP®/MPO 盒式模块，每个盒式模块有 24 根光纤，并与各种替代适配器模块选项完全兼容。

该配线架采用优质冷轧钢板制成，表面静电粉末喷涂。它采用滑轨式结构，2U 高度，适合 19 英寸机架安装应用。最多可支持 8 个 MTP®/MPO MLX5 盒式模块，最大支持 192 根光纤连接和分配。配线架正面有有理线环，背面配有光缆固定套件，前后都有金属面板可以打开。

与 LX5 配线架兼容的 MLX5 LGX MTP®/MPO 盒式模块专为 MTP®/MPO 和标准 LC 连接器之间的转换而设计，具有小尺寸结构特点。LX5 2U 配线架最多可容纳 8 个 MLX5 盒式模块。模块正面配有 12 个低损耗 LC 双工适配器，背面配有 2 个 MTP®/MPO 连接器，中间包含工厂端接和测试的 MTP®/MPO 到 LC 的分纤跳线。

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## 特性

- 2U 高度
- 19" 机架式安装
- 最多安装 8 组 MLX5 盒式模块，最高管理 192 根光纤
- 多种适配器模块选项 (MTP®/MPO、适配器等)
- 可配置 24 芯光纤熔接盘
- 金属结构，喷粉涂层保护，满足 48 小时盐雾测试要求
- 安装吊架位置前后可调
- 优化布局设计，采用滑轨结构，操作便捷，光纤管理牢固可靠

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## 应用领域

- 数据中心
- 高密度数据通信应用
- 通信网络
- 企业网络

## 产品规格

### 配线架规格

要素说明	数据
深度(mm) A	353mm
宽度(mm) B	442mm
高度(mm) C	87.5mm
机架单元	2U
容量	8 x MLX5 MTP®/MPO Cassette Modules

### MTP® 连接器性能指标

连接器 (对接)	IL 典型	IL 最大	回波损耗
MTP® Elite (MM)	0.10dB	0.35dB	N/A
MTP® (MM)	0.20dB	0.60dB	N/A
MTP® Elite (SM)	0.10dB	0.35dB	>60dB
MTP® (SM)	0.25dB	0.75dB	>60dB

### 执行标准

- TIA/EIA-568-C.3 and ISO/IEC 11801 - cable
- IEC-61754-7 & EIA/TIA-604-5 - MTP®
- Compliant to Directive 2002/95/EC (RoHS) and REACH SvHC
- IEC-61754-20 (LC) & IEC-61754-14 (SC)
- IEC-60793

## 订购信息

订购信息	产品编码
Optronics LX5 High Density 2U Patch Panel Unloaded	OPPLX5-XX-XX-UL-2

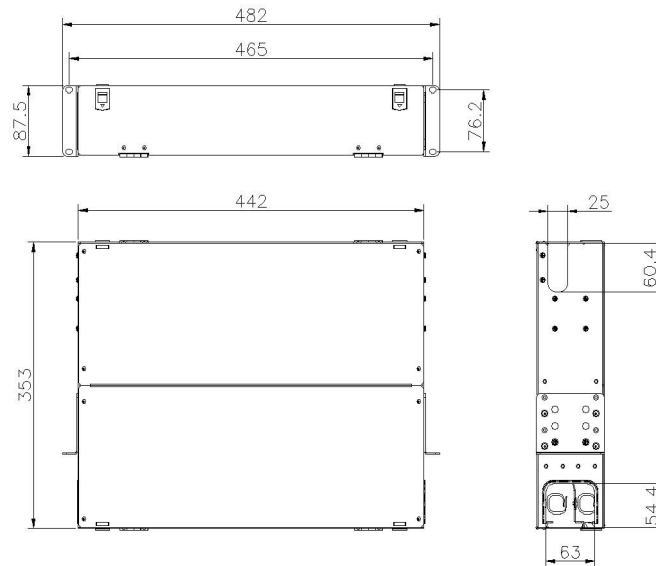
## MLX5 MTP®/MPO盒式模块

订购信息	产品编码
Optronics LC to MTP® Male MLX5 Adaptor Cassette Module with 12 LC Duplex OM3 Aqua Adaptors Polarity A	OMLX5-20003212-A
Optronics LC to MTP® Male Elite MLX5 Adaptor Cassette Module with 12 LC Duplex OM3 Aqua Adaptors Polarity A	OMLX5-24003212-A
Optronics LC to MTP® Male MLX5 Adaptor Cassette Module with 12 LC Duplex OM4 Erika Violet Adaptors Polarity A	OMLX5-20004212-A
Optronics LC to MTP® Male Elite MLX5 Adaptor Cassette Module with 12 LC Duplex OM4 Erika Violet Adaptors Polarity A	OMLX5-24004212-A
Optronics LC to MTP® Male MLX5 Adaptor Cassette Module with 12 LC Duplex SM Blue Adaptors Polarity A	OMLX5-20009212-A
Optronics LC to MTP® Male Elite MLX5 Adaptor Cassette Module with 12 LC Duplex SM Blue Adaptors Polarity A	OMLX5-24009212-A
Optronics LC to MTP® Male MLX5 Adaptor Cassette Module with 12 LC Duplex SM APC Green Adaptors Polarity A	OMLX5-20019212-A
Optronics LC to MTP® Male Elite MLX5 Adaptor Cassette Module with 12 LC Duplex SM APC Green Adaptors Polarity A	OMLX5-24019212-A
Optronics LC to MTP® Male MLX5 Adaptor Cassette Module with 6 LC Duplex OM3 Aqua Adaptors Polarity A	OMLX5-20003206-A
Optronics LC to MTP® Male Elite MLX5 Adaptor Cassette Module with 6 LC Duplex OM3 Aqua Adaptors Polarity A	OMLX5-24003206-A
Optronics LC to MTP® Male MLX5 Adaptor Cassette Module with 6 LC Duplex OM4 Erika Violet Adaptors Polarity A	OMLX5-20004206-A
Optronics LC to MTP® Male Elite MLX5 Adaptor Cassette Module with 6 LC Duplex OM4 Erika Violet Adaptors Polarity A	OMLX5-24004206-A
Optronics LC to MTP® Male MLX5 Adaptor Cassette Module with 6 LC Duplex SM Blue Adaptors Polarity A	OMLX5-20009206-A
Optronics LC to MTP® Male Elite MLX5 Adaptor Cassette Module with 6 LC Duplex SM Blue Adaptors Polarity A	OMLX5-24009206-A
Optronics LC to MTP® Male MLX5 Adaptor Cassette Module with 6 LC Duplex SM APC Green Adaptors Polarity A	OMLX5-20019206-A
Optronics LC to MTP® Male Elite MLX5 Adaptor Cassette Module with 6 LC Duplex SM APC Green Adaptors Polarity A	OMLX5-24019206-A
Optronics LC to MPO Male MLX5 Adaptor Cassette Module with 12 LC Duplex OM3 Aqua Adaptors Polarity A	OMLX5-21003212-A
Optronics LC to MPO Male Elite MLX5 Adaptor Cassette Module with 12 LC Duplex OM3 Aqua Adaptors Polarity A	OMLX5-25003212-A
Optronics LC to MPO Male MLX5 Adaptor Cassette Module with 12 LC Duplex OM4 Erika Violet Adaptors Polarity A	OMLX5-21004212-A
Optronics LC to MPO Male Elite MLX5 Adaptor Cassette Module with 12 LC Duplex OM4 Erika Violet Adaptors Polarity A	OMLX5-25004212-A
Optronics LC to MPO Male MLX5 Adaptor Cassette Module with 12 LC Duplex SM Blue Adaptors Polarity A	OMLX5-21009212-A
Optronics LC to MPO Male Elite MLX5 Adaptor Cassette Module with 12 LC Duplex SM Blue Adaptors Polarity A	OMLX5-25009212-A
Optronics LC to MPO Male MLX5 Adaptor Cassette Module with 12 LC Duplex SM APC Green Adaptors Polarity A	OMLX5-21019212-A
Optronics LC to MPO Male Elite MLX5 Adaptor Cassette Module with 12 LC Duplex SM APC Green Adaptors Polarity A	OMLX5-25019212-A

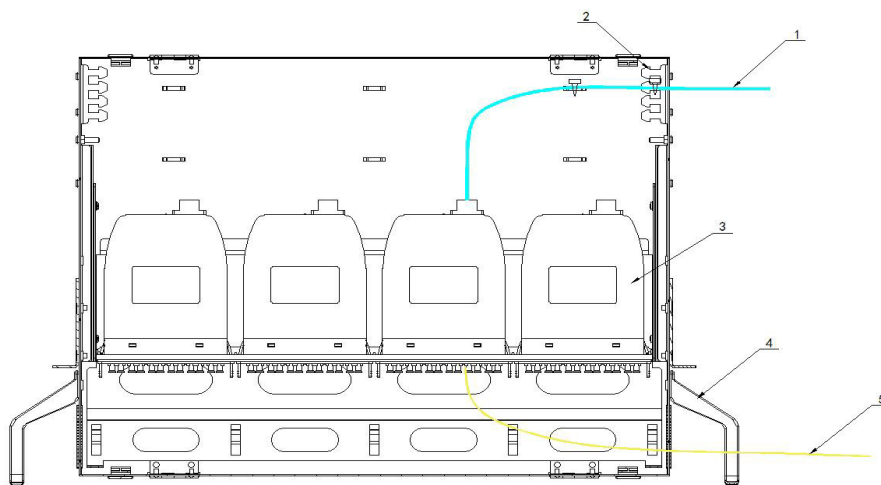
Optronics LC to MPO Male MLX5 Adaptor Cassette Module with 6 LC Duplex OM3 Aqua Adaptors Polarity A	OMLX5-21003206-A
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For polarity B or C please change the last letter of the part numbers above.

产品图纸: (mm)



操作示意图



1. MTP®/MPO 预端接光缆      2. 光缆固定装置      3. MTP®/MPO 盒式模块  
4. 理线环      5. 光纤跳线

## 配件

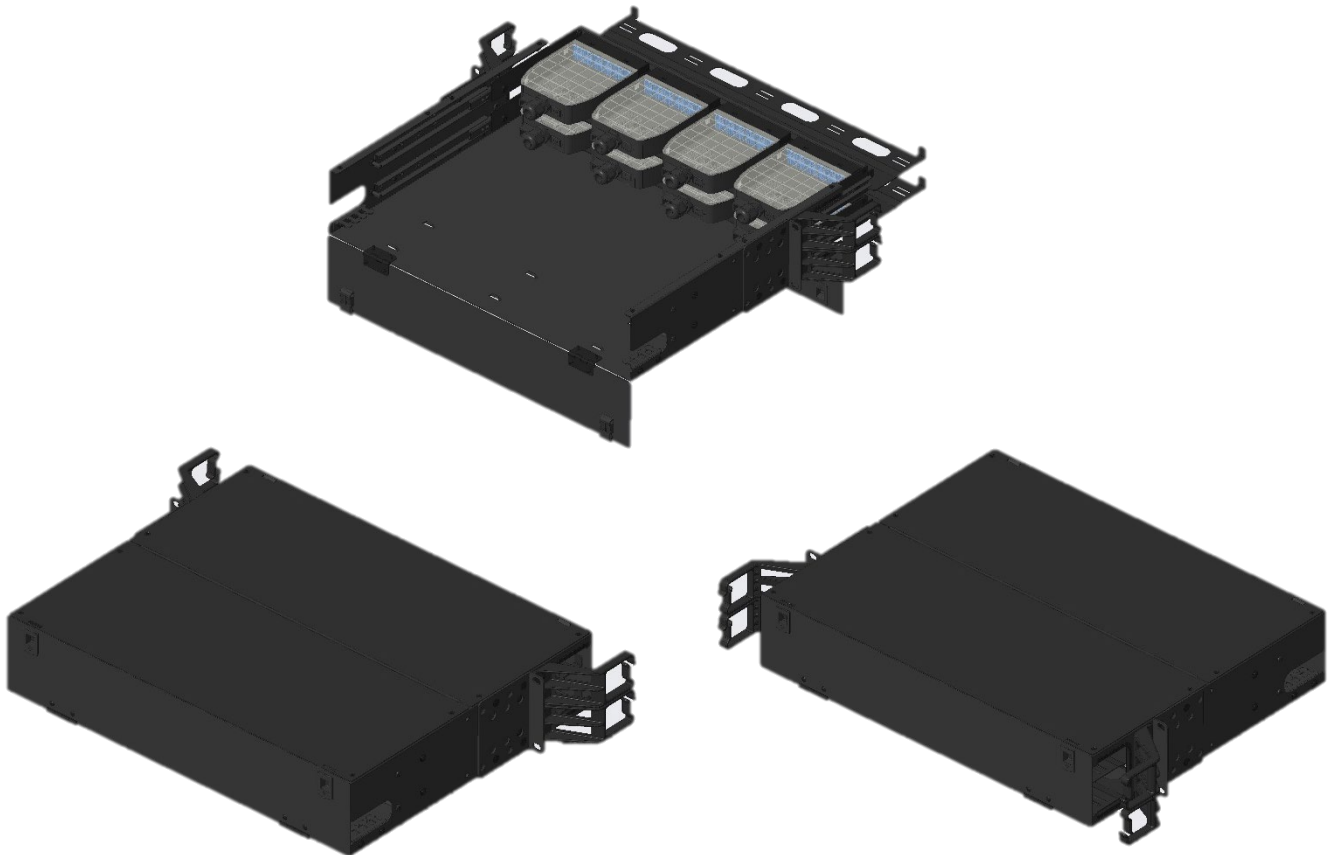
Item	Name	Specification	Qty
1	Mounting hanger	75*19.8*87.5mm	2pcs
2	Round head screw with washer	M4*6/metal/Bright chrome	8pcs
3	Countersunk head screw	M4*8/metal/Bright chrome	8pcs
4	Plastic cable management rings	ODF-PRS-1U/ABS/Black	4pcs
5	Nylon cable tie	3mm*120mm/white	10pcs

## 包装信息

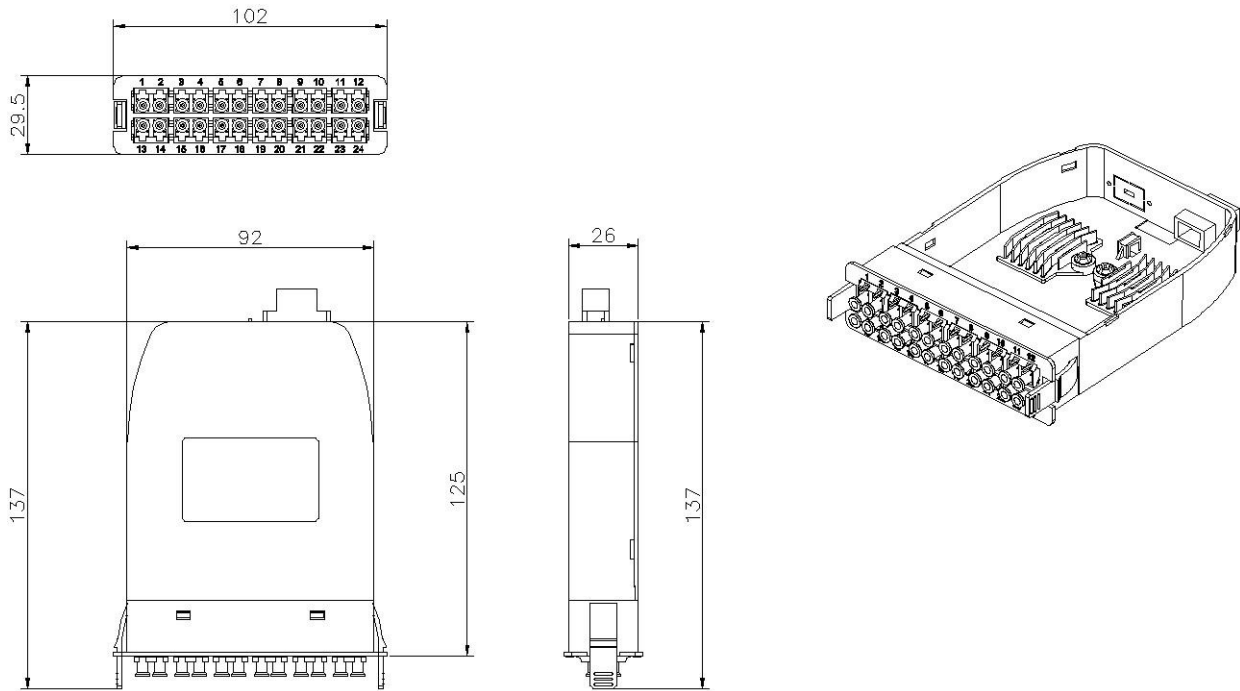
Carton	Size (cm)	Net weight (kg)	Gross weight (kg)	Packing qty (pc)	Remark
Inner carton	48x39x12.5	5.5	6	1	Inner carton 0.5kgs
Master carton	50x41x36cm	16.5	19.5	3	Master carton 1.5kgs

Note: Above weight is not included the MPO/MTP® cassette MLX5. Each MLX5 cassette is 0.126kgs.

## 配线架图示



盒式模块技术图纸 (mm)















产品信息

Fibre type	LC duplex adaptor	Patch cord	Adaptor module	Cable gland	Splice module
OS2 (UPC)					
OS2 (APC)					
OM3					
OM4					

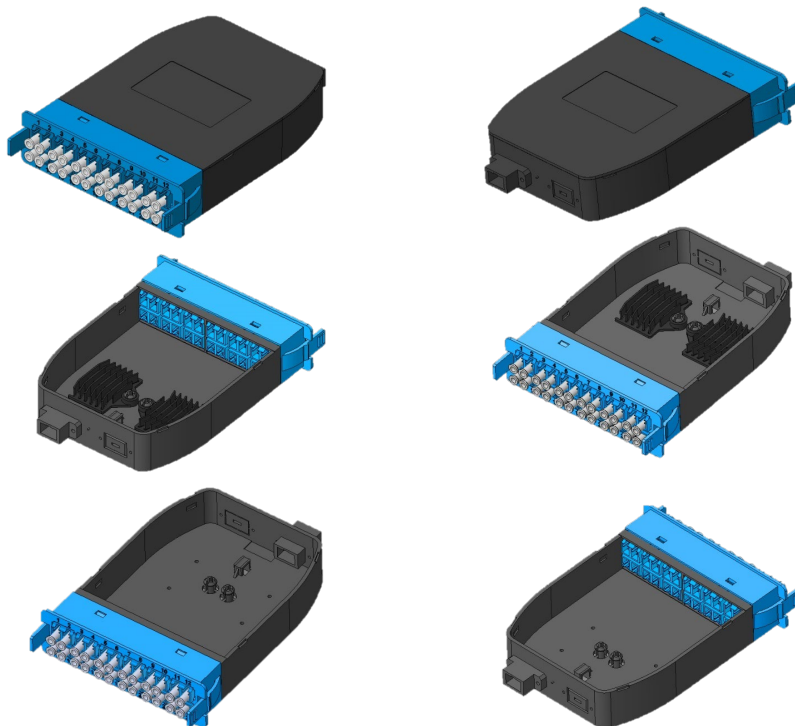
Note: The standard colour of adaptor module is black.

### 盒式模块产品图示

OS2 (UPC) MTP®/MPO Cassette	OS2 (APC) MTP®/MPO Cassette	OM3 MTP®/MPO Cassette	OM4 MTP®/MPO Cassette
			
			
			

### 包装信息

Carton	Size (cm)	Weight (kg)	Packing qty
Inner carton	16.5*11.5*3.7	0.2	1pc
Master carton	36*34.5*39.5	13.5	60pcs



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