



OMC INDUSTRY CO.LIMITED

# 1U/2U/3U/4U UHD MPO/MTP-LC Slide Drawer design Patch panel – -24F Cassette modular type

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1U 4x24F Modular 96F

2U 8x24F Modular 192F

3U 12x24F Modular 288F

4U 16x24F Modular 384F



RoHS



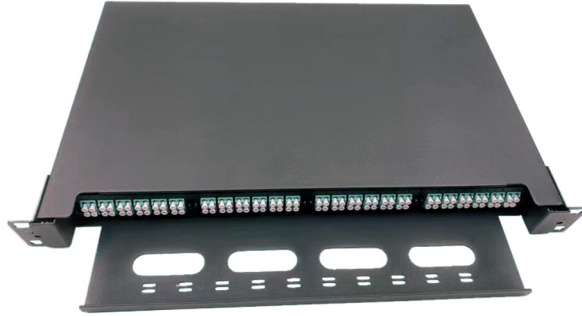
**Products Description**

Ultra high density MTP/MPO-LC Patch panel and cassettes address today's requirements for increasingly higher density levels, are fitted with 24Fibers and have array adapters on the front side and MTP/MPO at the rear. This cassette is tailor-made for optimizing cable management, speed deployment, and improving flexibility and manage ability for lower installation costs.

**Products Details-1U**



1xMPO-12xLC Dx Modular



<b>Product name</b>	1U UHD MPO&MTP-LC Slide Drawer Rack mount patch panel -24F Modular	<b>Part No</b>	UHD2S1
<b>Enclosure Type</b>	Rack Mountable	<b>Fiber Count</b>	Max.96 Fibers
<b>Installation</b>	Standard EIA 19" Rack	<b>Material</b>	CRS Cold rolled steel
<b>Compliant</b>	TIA/EIA-568-C.3	<b>Dimensions (HxWxD)</b>	482.6mmx350mmx44mm

**Products Details-2U**



2xMPO-12xLC Dx Modular

<b>Product name</b>	2U UHD MPO&MTP-LC Slide drawer Rack mount patch panel-24F Modular	<b>Part No</b>	UHD2S2
<b>Enclosure Type</b>	Rack Mountable	<b>Fiber Count</b>	Max.192Fibers
<b>Installation</b>	Standard EIA 19" Rack	<b>Material</b>	CRS Cold rolled steel
<b>Compliant</b>	TIA/EIA-568-C.3	<b>Dimensions (HxWxD)</b>	482.6mmx350mmx89mm



**Products Description-3U**

<b>Product name</b>	3U UHD MPO&MTP-LC Slide drawer Rack mount patch panel -24F Modular	<b>Part No</b>	UHD2S3
<b>Enclosure Type</b>	Rack Mountable	<b>Fiber Count</b>	Max. 288Fibers
<b>Installation</b>	Standard EIA 19" Rack	<b>Material</b>	CRS Cold rolled steel
<b>Compliant</b>	TIA/EIA-568-C.3	<b>Dimensions (HxWxD)</b>	482.6mmx350mmx134mm

**Products Description-4U**

<b>Product name</b>	4U UHD MPO&MTP-LC Slide drawer Rack mount patch panel	<b>Part No</b>	UHD2S4
<b>Enclosure Type</b>	Rack Mountable	<b>Fiber Count</b>	Max. 384Fibers
<b>Installation</b>	Standard EIA 19" Rack	<b>Material</b>	CRS Cold rolled steel
<b>Compliant</b>	TIA/EIA-568-C.3	<b>Dimensions (HxWxD)</b>	482.6mmx350mmx177mm

**Matching Cassettes Module and accessories**



**BLACK Color MPO/MTP-LC Cassette**

Black Plastic cassette  
Spec: 1xMPO-LC DX 12F  
95mmx124.5mmx12mm



**BLACK Color MPO/MTP-LC Cassette**

Black Plastic cassette  
Spec: 2xMPO-LC DX 12F  
95mmx124.5mmx12mm



**1U&2U&3U&4U UHD MPO&MTP to LC Slide drawer patch panel -24F modular**

**Related accessories**

MPO/MTP(Male)-LC  
12F 0.9mm fanout 30cm

LC Duplex adapter

MPO/MTP Adapter

MPO/MTP(Male)-LC  
24F 0.9mm fanout 30cm



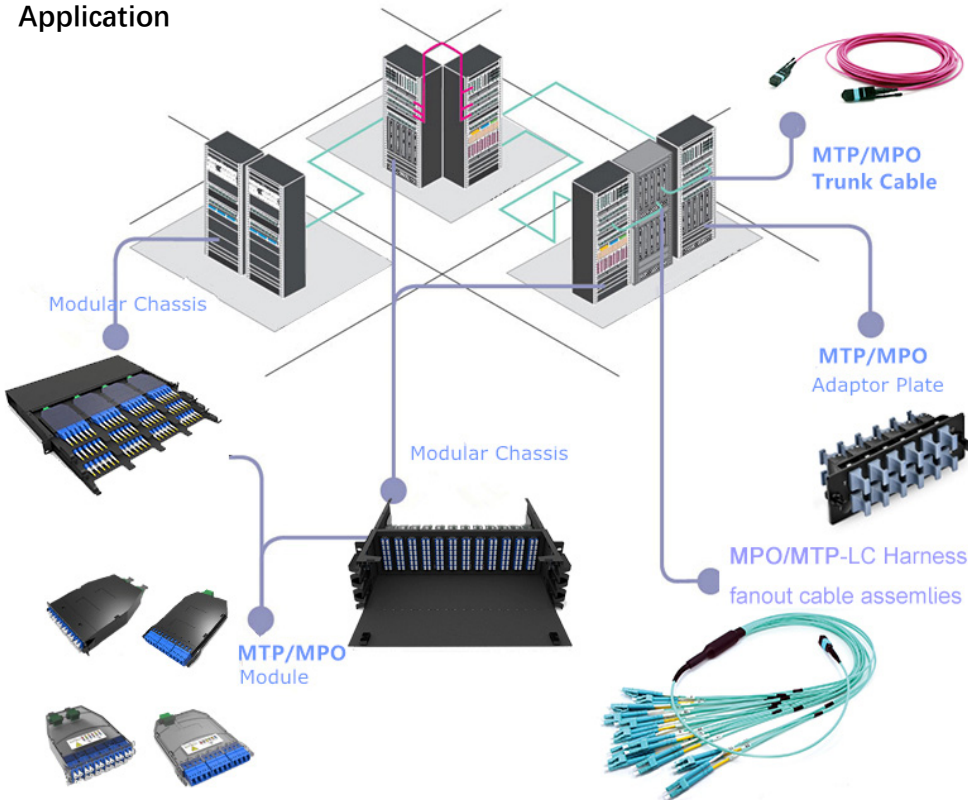
Available for SM, OM1,OM2,  
OM3,OM4,OM5

Available for SM Blue/  
Green, MM beige, OM3  
Aqua, OM4 Magenta.

Available for Key up-key  
down and Key up- key up.

Available for SM, OM1,OM2,  
OM3,OM4,OM5

**Application**



Ultra-High density Data center Cabling system and management .

Professional MPO/MTP cabling Solution

UHD Series is a versatile solution in multiple sizes (1U/2U/4U) and styles for building backbones, data centers and enterprise applications.



**Order Index**

**Unloaded patch panel**

Part no.	Products Details
UHD2S1	1U UHD MPO/MTP-LC 96F No front cover Fixed Rack mounted Patch panel-4x24F modular
UHD2S2	2U UHD MPO/MTP-LC 192F No front cover Fixed Rack mounted Patch panel-8x24F modular
UHD2S3	3U UHD MPO/MTP-LC 288F No front cover Fixed Rack mounted Patch panel-12x24F modular
UHD2S4	4U UHD MPO/MTP-LC 384F No front cover Fixed Rack mounted Patch panel-24x24F modular

**Full loaded MPO/MTP-LC Cassette**

Cassette	MPO/MTP Quality level	Fiber mode
UHD2S-1 ( 2xMPO-12xLC DX) Trans- parent cassette	1-Standard loss MPO Male	1- G657A1
UHD2S-2 ( 2xMPO-12xLC DX) ) Black cassette	2-Super low loss MPO Male	2-G657A2/B2
UHD2S-3 ( 1xMPO-12xLC DX) Trans- parent cassette	3-Standard loss MTP Male	3-G657B3
UHD2S-4( 1xMPO-12xLC DX) ) Black cassette	4-Super low loss Elite MTP Male	4-BIF OM1 5-BIF OM2 6-BIF OM3 7-BIF OM4 8-BIF OM5