



## MPO-MPO Transition Module, L-Series

### Description

Vericom MPO-MPO transition module can provide users with a simple network upgrade method that can convert the pre-installed MTP/MPO backbone optical cable to meet the needs of new transceivers. This series of modules enable users to make full use of all the optical fibers on the existing backbone network.

### Features & Benefits

- 12F MPO and 24F MPO system available
- Plug & Play
- Suitable 40G, 100G, 200G, 400G application
- Compatible with L-series fiber patch panel
- Pre-terminated and tested at factory
- Flame retardant UL94-V0

### Compliance & Standards

- ISO/IEC 24764
- ISO/IEC 11801-5
- ANSI/TIA-942-A/B
- EN50173-5

### Drawing



### Applications

- Data Center
- Telecommunication Infrastructure



MPO-MPO Transition Module, L-Series

Product Specifications

Application	L-series Optical Fiber Patch Panel	
Material	PC/ABS	
Color	Black	
Adaptor Type	MTP/MPO	
Adaptor Color	Black	
Ferrule Material	MTP/MPO: Composite Material	
Operating Temperature (°C)	-10~60	
Durability	MPO ≥100 times	
Density	MPO Insertion Loss (dB)	Return Loss (dB)
Single Mode APC	Std<0.7, ULL<0.35	>50
OM3	Std<0.35, ULL<0.25	>20
OM4	Std<0.35, ULL<0.25	>20
OM5	Std<0.35, ULL<0.25	>20

Ordering Information

Part No.	Description	
VR-F-MPO/A/C+MPO/B/D-EF-G-H	MTP/MPO-MTP/MPO Transition Module, L-series	
A, B	Connector Type	PC=PC, APC=APC
C, D	Connector Gender	F=Female, M=Male
E	Connector	MD6=1x24 Core MPO to 3x8 Core MPO Transition Module MD7=2x12 Core MPO to 3x8 Core MPO Transition Module MD8=2x24Core MPO to 6x8 Core MPO Transition Module MD9=4x12Core MPO to 6x8 Core MPO Transition Module
F	Fiber Type	SM, OM3, OM4, OM5
G	Polarity	A=A polarity, B= B polarity, C=C polarity Z=Z (Universal Polarity)
H	Insertion Loss	None=Standard, U=ULL

Example: VR-F-MPO/PC/F+MPO/PC/M-MD6OM3-B

Product Name: L series, 1x24 Cores Female MPO 24 to 3x8 Male MPO