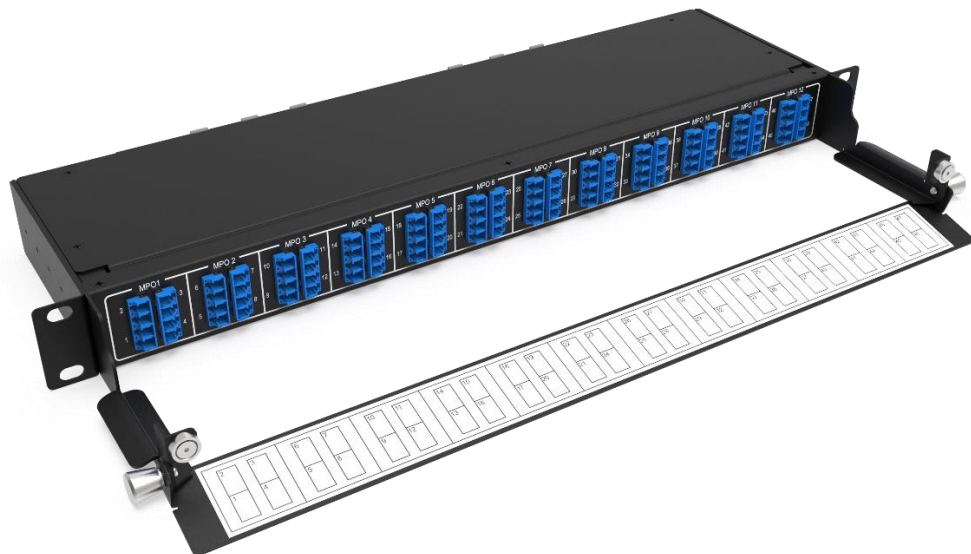


1U 96FO TRANSITION QSFP 40G TO SFP 10G BREAKOUT PANEL - QPF96xx



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NEXCONEC® High Density 96 Fibers 1U Breakout Fiber Patch Panel is designed to connect 40G QSFP ports with MTP/MPO fiber cables, mapping to the back of the panel, then breaking out as 48x 10G on the front panel with LC fiber cables. All breakout panels meet the requirements of TIA/EIA, IEC standards.

FEATURES

- ✓ Up to 96FO with LC and 12 MPO(Male) Elite connections on the back
- ✓ Fixed panel with adjustable side brackets
- ✓ Easy front and rear access
- ✓ Flat and Angle option available

APPLICATIONS

- ✓ Datacenter & Enterprise network
- ✓ Indoor application
- ✓ Implementation in 40G/100G Networks

PERFORMANCE

Parameters	Units	SM MPO	SM LC/SC	MM MPO	MM LC/SC
Avg/Max IL– Premium in dB	dB	≤ 0.10/0.35	≤ 0.12/0.15	≤ 0.10/0.35	≤ 0.12/0.15
Return loss (PC/APC)	dB	≥ 60	≥ 60	NA	NA

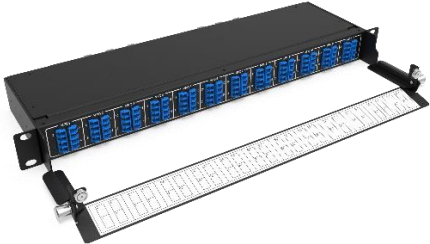
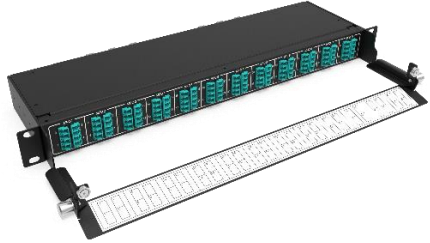
SPECIFICATIONS

Mounting Type	Rack 19"
Height Unit	1U
Material	Cold rolled steel & Stainless Steel
Housing Color	Black
Application	Indoor IP20
Dimensions (W x D x H in MM)	445.4 x 297.9 x 43.1
Net Weight	2.94 Kg
Gross Weight	3.14 Kg
Operating Temperature	-20~+60°C

DESIGN - HARDWARE

Opening Type	Fixed
Front Cable Management	Removable front door
Cable Entry Direction	Rear
Rear Cable Management	Cable Manager
Fiber Capacity	12 MPO Male on the rear and 96F LC in the front

ORDER INFORMATION

Product	Part Number	Product Description
	QPF96A1	1U 96F QSFP BREAKOUT FLAT PANEL 12xMPO(M) Elite - LC Single mode OS2 , Base-8
	QPF96OM4	1U 96F QSFP BREAKOUT FLAT PANEL 12xMPO(M) Elite - LC MM OM4, Base-8

TECHNICAL DRAWINGS

