High Density 1U Fiber Connect Panel System

High-Density FCP3 Fiber Connect Panel

Economically connect, protect and manage up to 96 fibers within 1 rack mount unit. Designed to integrate with high-density FCP3 fiber Plug and Play modules.





High Density

Supports up to 96 fibers in just 1U

Enhanced Accessibility

Fiber drawer slides to the front and rear for maximum access to fiber connections

Bend Radius Management

Recessed modules provide a high-capacity jumper management zone that helps maintain proper fiber bend radius

Part # Description

FCP3-DWR-4A High-density FCP3 Fiber Enclosure, Black, 1U

Note: Maximun fusion splice capacity is 72 fibers

High-Density Combo Panel FCP3 Plug and Play Modules and Adapter Plates

Siemon LC to MTP® FCP3 Plug and Play modules and LC adapter plates are designed for simple, snap-in deployment within the high density FCP3 fiber connect panel. Providing up to 24 LC fibers per module, the factory terminated and tested modules are available in OM3 and OM4 multimode and singlemode configurations. The LC adapter plates provide a simple way to integrate traditional LC to LC connectivity within the ultra-high density FCP3 enclosure.











High Density

Modules provide up to 24 LC fibers per module, supporting up to 96 ports within the 1U FCP3 fiber connect panel

Fast Deployment

Snap-in mounting and multi-fiber MTP connectivity offers ultra-fast deployment of high-performance fiber channels

Compact Housing

Reduces mounting depth for greater cable management space within enclosures

Optimized Adapter Spacing

Enables easy finger access to fiber jumper connector latches in high density patching environments

Multimode and Singlemode Modules

Utilizes zirconia ceramic sleeves for optimum performance



High Density 1U Fiber Connect Panel System

Ordering Information:







PPM-F-LC(X)(XX)-01(X) High-density FCP3 LC Adapter Plates, Black

Fiber Count 12 = 12 Fiber **24** = 24 Fiber Performance Blank = Standard L = Low Loss

Fiber Count **12** = 12 Fiber **24** = 24 Fiber Fiber Type

5L = OM3, XGLO 300 50/125 Multimode aqua adapters **5V** = 0M4, XGLO 550 50/125 Multimode agua adapters SM = OS1/OS2, Singlemode blue LC adapters

Peformance

PPM-(XX)-LC(XX)-01(X) High-density FCP3 LC to MTP Modules, Black

Blank = Standard L = Low Loss



PPM-F-MP(XX)-01-(X)...... High-density FCP3 MTP Adapter Plates, Black

PPM-BLNK......Blank Adapter Plate, Black

Fiber Count

Adapter Color

Q = Aqua MM

U = Blue SM

Blank = Beige MM

Adapter Color/Key Orientation

12 = 12 Fiber Q = Aqua Adapter - Opposed 24 = 24 Fiber

48 = 48 Fiber Blank = Black Adapter - Opposed 72 = 72 Fiber

96 = 96 Fiber

PERFORMANCE SPECIFICATIONS (STANDARD)

Fiber Type		MAX Insertion (db)		Min. Return Loss (db)		Performance Class
		MTP	LC	MTP	LC	
5L-MM	50/125 10G (OM3)	0.40	0.25	20	30	XGLO™ 300
5V-MM	50/125 10G (OM4)	0.40	0.25	20	30	XGLO™ 550
SM-LWP	SM (0S2)	0.60	0.40	60	55	XGLO™

PERFORMANCE SPECIFICATIONS (LOW LOSS)

Fiber Type		MAX Insertion (db)		Min. Return Loss (db)		Performance Class
		MTP	LC	MTP	LC	
5L-MM	50/125 10G (OM3)	0.20	0.15	20	30	XGL0™ 300
5V-MM	50/125 10G (OM4)	0.20	0.15	20	30	XGLO™ 550

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

For additional resource information:

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