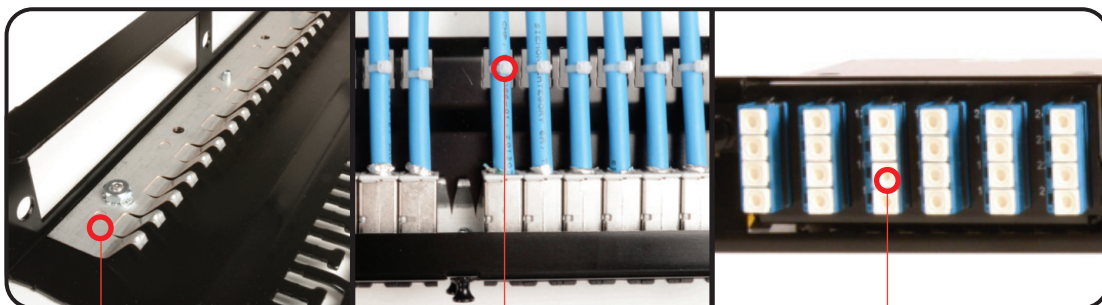
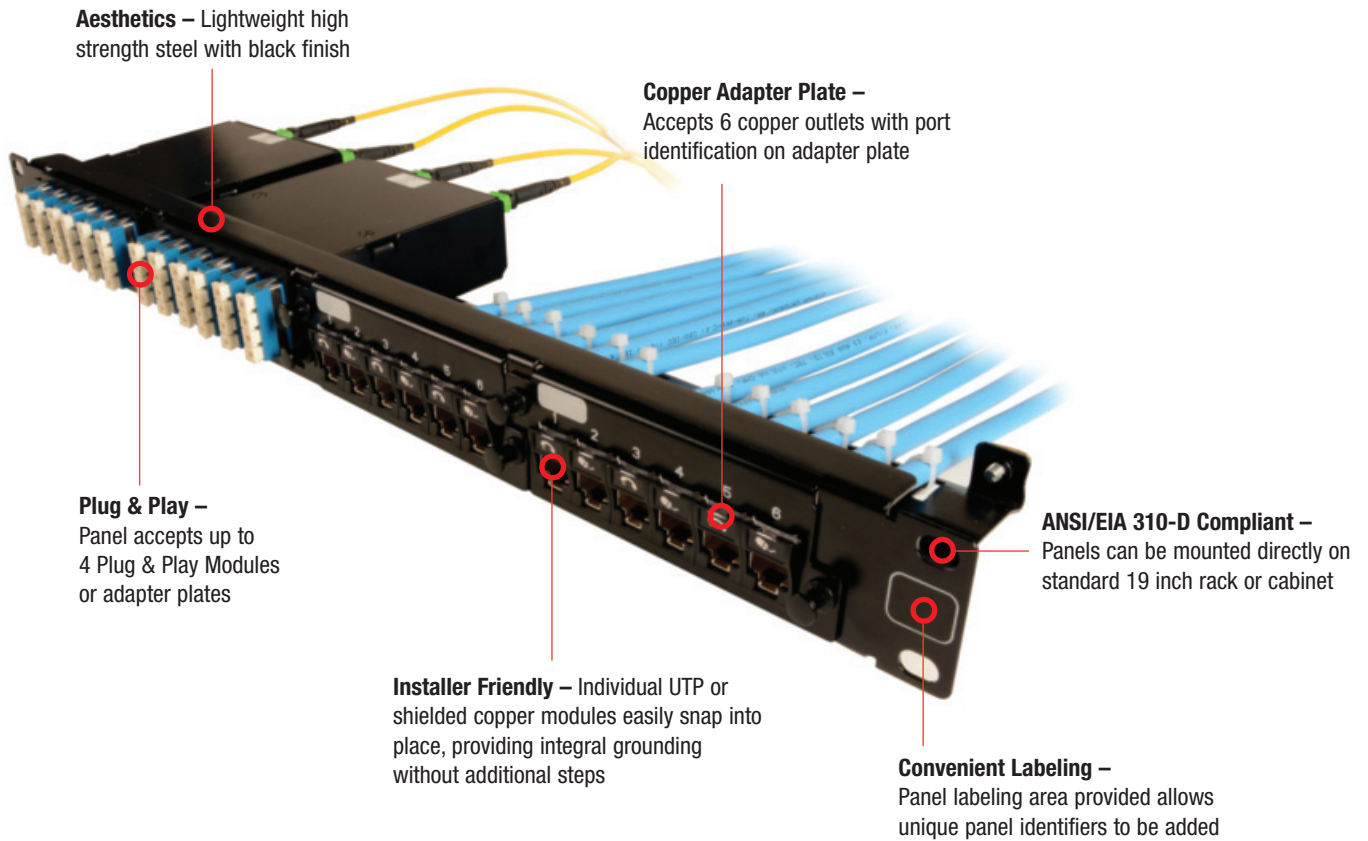


Copper/Fiber Combo Panel

Siemon's Copper/Fiber Combo Panel provides users with exceptional versatility and robustness. The Combo Panel allows copper outlets to be mixed in the same rack mount space as fiber plug and play modules. The compact 1U design offers integrated cable management features and supports category 5e to 7_A and all multimode and singlemode fiber applications.



PRODUCT INFORMATION

	Panel Mechanical Properties
Dimensions	109.2mm x 482.6mm x 44.2mm (4.30"x19.00" x1.74")
Mounting	CEA-310-E 19-inch (482.6mm) rack
Material	16 AWG CRS
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Relative Humidity	Up to 95%, non-condensing
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Panel Adapter Compatibility	All Plug & Play Metal (PPM) Fiber Modules and Metal Fiber Adapter Plates, Copper Adapter Plate and Blank Module
Copper Adapter Plate Outlet Compatibility	TERA, Z-MAX Hybrid UTP or Screened, MAX Flat UTP Outlets, MAX Blanks
Color	Black

ORDERING INFORMATION

PPM-SPNL4-01PNL, high density, shielded copper/fiber combo, 1U, black



Panels include tie-wraps, grounding kit, and mounting screws

PPM-SMX6-01Copper Adapter Plate, 6-port, black



Part #	Description
PPM-BLNK	Blank adapter plate, black



For related product information request Spec Sheet(s):

For ordering information on Fiber Plug & Play Metal Modules please reference High Density 1U Fiber Connect Panel Spec Sheet

Z-MAX® Outlets

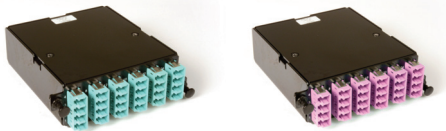
MAX® Outlets

TERA® Outlets

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ORDERING INFORMATION

Base 12 Modules



PPM-(XX)-L(X)(XX)-01(X) . . . Base 12 HD FCP3 LC to MTP modules, black module

Fiber Count
12 = 12 Fibers
24 = 24 Fibers

Shutter Door Option*

C = Standard LC
S = Shuttered LC

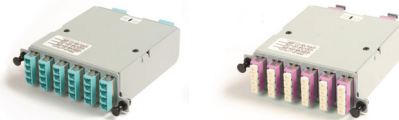
Fiber Type

5L = OM3, XGLO 300 50/125 Multimode Aqua adapters
5V = OM4, XGLO 550 50/125 Multimode Aqua adapters
EV = OM4, XGLO 550 50/125 Multimode, Erika Violet adapters
SM = OS1/OS2, Singlemode Blue adapters

Performance

Blank = Standard Loss
L = Low Loss (OM3/OM4 only)

Base 8 Modules



PEM(X)24-L(X)(X)(X)-(XX)A . . . 24 Fiber base 8 HD FCP3 LC to MTP modules, grey module

Gender

F = Female
M = Male

Shutter Door Option*

C = Standard LC
S = Shuttered LC

Performance

S = Standard Loss
L = Low Loss (OM3/OM4 only)

Polarity

AC = Method A or C
B1 = Method B (Side 1)
B2 = Method B (Side 2)

Fiber Type

L = OM3 XGLO 300 50/125 Multimode, Aqua adapters
V = OM4 XGLO 550 50/125 Multimode, Aqua adapters
E = OM4, XGLO 550 50/125 Multimode, Erika Violet adapters
A = OS1/OS2 Singlemode, Blue adapters



* Optional Shuttered LC adapters feature a small plastic shutter door that opens upon insertion without touching the connector endface and springs back into the closed position upon removal to ensure protection of empty ports.

Adapter Plates



PPM-F-L(X)(X)(XX)-01 High-density FCP3 LC adapter plates, black

Shutter Door Option*

C = Standard LC
S = Shuttered LC

Fiber Count
12 = 12 Fibers
24 = 24 Fibers

Adapter Colour

Blank = Beige
Q = Aqua
E = Erika Violet
U = Blue



PPM-F-MP(XX)-01-(X) High-density FCP3 MTP adapter plates, black

Fiber Count

48 = 4 Port
72 = 6 Port

Adapter Colour/Key Orientation

Q = Aqua - Opposed
E = Erika Violet - Opposed
B = Grey - Aligned
Blank = Black - Opposed

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-LWVP	SM (OS1/OS2)	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	XGLO 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.

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