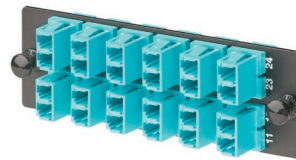


# Opticom® Fiber Adapter Panels (FAPs)

## specifications

Fiber adapter panels contain TIA/EIA-604 FOCIS compliant or compatible simplex or duplex fiber optic adapters and meet or exceed TIA/EIA-568-C.3 requirements. Fiber adapter panels include horizontal and vertical MPO adapters, LC, keyed LC, SC, ST, FC, fiber optic adapters. Fiber optic adapters include zirconia ceramic split sleeves to fit specific network requirements. LC and SC adapter housing colors follow the TIA/EIA-568-C.3 suggested color identification scheme. Multimedia modular panels allow customization of installation for applications requiring integration of fiber optic and copper cables. Blank fiber adapter panels reserve fiber adapter panel space for future use. All fiber adapter panels snap quickly into the front of fiber optic patch panels and enclosures for easy network deployment or moves, adds, and changes.



## technical information

<b>Standards requirements:</b>	All adapters meet or exceed TIA/EIA-568-C.3 requirements MPO: TIA/EIA-604 FOCIS-5 compliant LC: TIA/EIA-604 FOCIS-10 compatible SC: TIA/EIA-604 FOCIS-3 compliant ST: TIA/EIA-604 FOCIS-2 compatible FC: TIA/EIA-604 FOCIS-4 compliant
<b>Split sleeve material:</b>	Zirconia ceramic: 10Gig™ OM3/OM4 multimode adapters OS1/OS2 singlemode adapters
<b>Insertion loss:</b>	Supports the performance of connectors/patch cords
<b>Return loss:</b>	Supports singlemode (SPC and UPC) and multimode (PC) connector moves, adds, and changes polish performance

## key features and benefits

<b>Snap quickly into Opticom® Fiber Adapter Patch Panels and Enclosures</b>	Assures flexibility and ease of network deployment and moves, adds, and changes
<b>Adapters available separately, and in Mini-Com® Patch Panels and Modules, and Opticom® MPO Fiber Optic Cassettes</b>	Provides a complete system solution for connectivity, such as horizontal and vertical MPO adapters, LC, Keyed LC, SC, ST, FC, and Mini-Com® Fiber Optic Adapter Modules, copper jack modules and audio/video modules
<b>LC and SC adapter housing colors follow TIA/EIA-568-C.3 suggested identification color scheme</b>	Easy identification of fiber type via adapter colors; visually compatible with patch cords and connectivity that also follows the color identification scheme
<b>Available with adapters in multiple colors</b>	Type A polarity incorporates a black MPO adapter housing with a key-up to key-down configuration. Type B polarity incorporates a charcoal gray MPO adapter housing with a key-up to key-up configuration

## applications

Opticom® Fiber Optic Adapter Panels (FAPs) are used with Opticom® Rack and Wall Mount Enclosures, Fiber Adapter Patch Panels, and Opticom® Zero RU Fiber Adapter Panel Brackets to deploy medium to high-density fiber optic network applications as specified in the data center cabling standard TIA 942 for cross connects in main distribution, horizontal distribution, and equipment distribution areas. Opticom® Fiber Adapter Panels snap quickly into the patch panels and enclosures for easy network deployment or moves, adds, and changes. Opticom® Zero RU Fiber Adapter Panel Brackets mount directly to the rack to provide location, connection, and quick deployment of fiber adapter panels without taking any RU space. Multimedia modular panels also allow customization for installation requiring integration of fiber optic and copper cables. Blank fiber adapter panels reserve panel space for future use.

### Opticom® Fiber Adapter Panels

Refer to next page for complete product listing.

### Opticom® Rack Mount Fiber Cassette Enclosures

1 RU, holds 4 FAPs:	FCE1U
1 RU, open access, holds 4 FAPs:	FCE1UA
2 RU, holds 8 FAPs:	FCE2U
4 RU, holds 12 FAPs:	FCE4U

### Opticom® Rack Mount Enclosures

1 RU, holds 3 FAPs:	FRME1U
2 RU, holds 6 FAPs:	FRME2U
3 RU, holds 9 FAPs:	FRME3
4 RU, holds 12 FAPs:	FRME4

### Opticom® Standard Rack Mount Trays and Fiber Adapter Patch Panels

1 RU, holds 4 FAPs with	
1 RU std. panel:	FMT1 with CFAPPBL1
2 RU, holds 8 FAPs with	
2 RU std. panel:	FMT2 with CFAPPBL2

### Opticom® Angled Rack Mount Trays and Fiber Adapter Patch Panels

1 RU, holds 4 FAPs with	
1 RU angled panel:	FMT1A with CFAPPBL1A
2 RU, holds 8 FAPs with	
2 RU angled panel:	FMT2A with CFAPPBL2A

### Opticom® Zero RU Fiber Adapter Panel Brackets

Angled, 90°, adhesive and magnetic mount:	FEABRUA
Std., screw mount:	FEABRU

# Opticom® Fiber Adapter Panels (FAPs)

## ordering information

Opticom® MPO Fiber Optic Adapter Panels (FAPs)					
Fiber Type	Adaptor Color	FAP Orientation	4 Adapters	6 Adapters	8 Adapters
OM3/OM4, OM2, OM1 and OS1/OS2	Black	Horizontal	FAPH0412BLMPO	FAPH0612BLMPO	FAPH0812BLMPO
			12 Adapters	16 Adapters	18 Adapters
			FAPH0412BLMPO	FAPH0612BLMPO	FAPH0812BLMPO
		FAP Orientation	4 Adapters	6 Adapters	8 Adapters
		Vertical	FAPV0412BLMPO	FAPV0612BLMPO	FAPH0812BLMPO
LC Opticom® Fiber Adapter Panels (Duplex Adapters)					
Fiber Type	Adaptor Color	Split Sleeve(s)	6 Adapters	8 Adapters	12 Adapters
OM3/OM4	Aqua	Zirconia Ceramic	FAP6WAQDLCZ	FAP8WAQDLCZ	FAP12WAQDLCZ
OS1/OS2	Blue	Zirconia Ceramic	FAP6WBUDLCZ	FAP8WBUDLCZ	FAP12WBUDLCZ
LC Opticom® Fiber Adapter Panels (Simplex Adapters)					
Fiber Type	Adaptor Color	Split Sleeve(s)	12 Adapters		
OM3/OM4	Aqua	Zirconia Ceramic	FAP12WAQLCZ		
OS1/OS2	Blue	Zirconia Ceramic	FAP12WBULCZ		
Keyed LC Opticom® Fiber Adapter Panels (Duplex Adapters)					
Fiber Type	Key and Color	Split Sleeve(s)	6 Adapters	8 Adapters	12 Adapters
All Fiber Types (OM3/OM4, OM2, OM1, and OS1/OS2)	A – Black	Zirconia Ceramic	FAP6WABLDLCZ	FAP8WABLDLCZ	FAP12WABLDLCZ
	B – Red		FAP6WBRDDLDCZ	FAP8WBRDDLDCZ	FAP12WBRDDLDCZ
	C – Green		FAP6WCGRDLCZ	FAP8WCGRDLCZ	FAP12WCGRDLCZ
	D – Yellow		FAP6WDYLDLCZ	FAP8WDYLDLCZ	FAP12WDYLDLCZ
	E – Orange		FAP6WEORDLCZ	FAP8WEORDLCZ	FAP12WEORDLCZ
	F – Dark Blue		FAP6WFDBDLCZ	FAP8WFDBDLCZ	FAP12WFDBDLCZ
	G – Violet		FAP6WGVLDLCZ	FAP8WGVLDLCZ	FAP12WGVLDLCZ
	H – Aqua		FAP6WHAQDLCZ	FAP8WHAQDLCZ	FAP12WHAQDLCZ
	J – Rose		FAP6WJRODLCZ	FAP8WJRODLCZ	FAP12WJRODLCZ
	K – Slate		FAP6WKIGDLCZ	FAP8WKIGDLCZ	FAP12WKIGDLCZ
	L – Brown		FAP6WLLBDLCZ	FAP8WLLBDLCZ	FAP12WLLBDLCZ
	P – White		FAP6WPWTDLCZ	FAP8WPWTDLCZ	FAP12WPWTDLCZ
	Q – Charcoal		FAP6WQCGDLCZ	FAP8WQCGDLCZ	FAP12WQCGDLCZ
	R – Lavender		FAP6WRLVDLCZ	FAP8WRLVDLCZ	FAP12WRLVDLCZ
	S – Peach		FAP6WTSBDLCZ	FAP8WTSBDLCZ	FAP12WTSBDLCZ
	T – Steel Blue		FAP6WTSBDLCZ	FAP8WTSBDLCZ	FAP12WTSBDLCZ
	V – Maroon		FAP6WVMADLCZ	FAP8WVMADLCZ	FAP12WVMADLCZ
	W – Mint		FAP6WWWIDLCZ	FAP8WWWIDLCZ	FAP12WWWIDLCZ

# Opticom® Fiber Adapter Panels (FAPs)

## ordering information

SC Opticom® Fiber Adapter Panels (Duplex Adapters)						
Fiber Type	Adaptor Color	Split Sleeve(s)	2 Adapters	3 Adapters	4 Adapters	6 Adapters
OM3/OM4	Aqua	Zirconia Ceramic	FAP2WAQDSCZ	FAP3WAQDSCZ	FAP4WAQDSCZ	FAP6WAQDSCZ
OS1/OS2	Blue		FAP2WBUDSCZ	FAP3WBUDSCZ	FAP4WBUDSCZ	FAP6WBUDSCZ
APC, OS1/OS2	APC Green		FAP2WAGDSCZ	FAP3WAGDSCZ	FAP4WAGDSCZ	FAP6WAGDSCZ
SC Opticom® Fiber Adapter Panels (Simplex Adapters)						
Fiber Type	Adaptor Color	Split Sleeve(s)	6 Adapters		12 Adapters	
OM3/OM4	Aqua	Zirconia Ceramic	FAP6WAQSCZ		—	
OS1/OS2	Blue		FAP6WBUSCZ		FAP12WBUSCZ	
APC, OS1/OS2	APC Green		FAP6WAGSCZ		FAP12WAGSCZ	
ST Opticom® Fiber Adapter Panels (Simplex Adapters)						
Fiber Type	Adaptor Color	Split Sleeve(s)	6 Adapters		12 Adapters	
OM3/OM4, OS1/OS2	Plated	Zirconia Ceramic	FAP6WSTZ		FAP8WSTZ	
FC Opticom® Fiber Adapter Panels (Simplex Adapters)						
Fiber Type	Adaptor Color	Split Sleeve(s)	6 Adapters			
OM3/OM4, OS1/OS2	Plated	Zirconia Ceramic	FAP6WFCZ			
Multimedia Modular Panel			Blank Panel			
FMP6			FAPB			

## related products



Opticom® Rack Mount  
Fiber Trays



Opticom® Rack Mount  
Fiber Enclosures



Opticom® Rack Fiber  
Adapter Patch Panels

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