

## specifications

Fibre adapter panels contain TIA/EIA-604 FOCIS compliant or compatible simplex or duplex fibre optic adapters and meet or exceed TIA/EIA-568-B.3 requirements. Fibre adapter panels include 2, 3, 4, 6, 8 or 12 MTP\*, LC, keyed LC, SC, ST, FC, MT-RJ or E-2000 fibre optic adapters. Fibre optic adapters include phosphor bronze or zirconia ceramic split sleeves to fit specific network requirements. LC and SC adapter housing colours follow the TIA/EIA-568-C.3 suggested colour identification scheme. Multimedia modular panels allow customization of installation for applications requiring integration of fibre optic and copper cables. Blank fibre adapter panels reserve fibre adapter panel space for future use. All fibre adapter panels snap quickly into the front of fibre 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-B.3 requirements MTP*: 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 MT-RJ: TIA/EIA-604 FOCIS-12 compliant E-2000: TIA/EIA-604 FOCIS-16 compatible
<b>Split sleeve material:</b>	Zirconia ceramic: 10Gig™ OM3/OM4 multimode adapters OS1/OS2 singlemode adapters Phosphor bronze: OM1 and OM2 multimode 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 polish performance

## key features and benefits

<b>Snap quickly into Opticom™ Fibre 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™ MTP* Fibre Optic Cassettes</b>	Provides a complete system solution for connectivity, such as MTP*, LC, keyed LC, SC, ST, FC, MT-RJ, E-2000 and Mini-Com™ Fibre Optic Adapter Modules, copper jack modules and audio/video modules
<b>LC and SC adapter housing colours follow TIA/EIA-568-C.3 suggested identification colour scheme</b>	Easy identification of fibre type via adapter colours; visually compatible with patch cords and connectivity that also follows the colour identification scheme
<b>Available with adapters in multiple colours</b>	Allows colour-coding for network segregation

## applications

Opticom™ Fibre Optic Adapter Panels (FAPs) are used with Opticom™ and Rack and Wall Mount Enclosures, Fibre Adapter Patch Panels, and Opticom™ Zero RU Fibre Adapter Panel Brackets to deploy medium to high-density fibre 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™ Fibre Adapter Panels snap quickly into the patch

panels and enclosures for easy network deployment or moves, adds and changes. Opticom™ Zero RU Fibre Adapter Panel Brackets mount directly to the rack to provide location, connection and quick deployment of fibre adapter panels without taking any RU spaces. Multimedia modular panels also allow customization for installations requiring integration of fibre optic and copper cables. Blank fibre adapter panels reserve panel space for future use.

\*MTP is a registered trademark of US Conec Ltd.

### Opticom™ Fibre Adapter Panels

Refer to next page for complete product listing.

### Opticom™ QuickNet™ Rack Mount Fibre 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 Fibre Adapter Patch Panels

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

### Opticom™ Angled Rack Mount Trays and Fibre Adapter Patch Panels

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

### Opticom™ Zero RU Fibre Adapter Panel Brackets

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

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# Opticom™ Fibre Adapter Panels (FAPs)

## ordering information

QuickNet™ MTP* Fibre Adapter Panels						
Fibre Type	Adapter Colour	FAP Orientation	4 Adapters		6 Adapters	
OM3/OM4, OM2, OM1 and OS1/OS2	Black	Horizontal	FAP4W12BLMTP		FAP6W12BLMTP	
		Vertical	FAP4W12BLMTP			
LC Opticom™ Fibre Adapter Panels (Duplex Adapters)						
Fibre Type	Adapter Colour	Split Sleeve(s)	6 Adapters	8 Adapters	12 Adapters	
OM3/OM4	Aqua	Zirconia Ceramic	FAP6WAQDLCZ	FAP8WAQDLCZ	FAP12WAQDLCZ	
		Phosphor Bronze	FAP6WAQDLC	FAP8WAQDLC	FAP12WAQDLC	
OM2	Black	Phosphor Bronze	FAP6WBLDLC	FAP8WBLDLC	FAP12WBLDLC	
OM1	Electric Ivory	Phosphor Bronze	FAP6WEIDLC	FAP8WEIDLC	FAP12WEIDLC	
OS1/OS2	Blue	Zirconia Ceramic	FAP6WBUDLCZ	FAP8WBUDLCZ	FAP12WBUDLCZ	
LC Opticom™ Fibre Adapter Panels (Simplex Adapters)						
Fibre Type	Adapter Colour	Split Sleeve(s)	12 Adapters			
OM3/OM4	Aqua	Zirconia Ceramic	FAP12WAQLCZ			
OS1/OS2	Blue	Zirconia Ceramic	FAP12WBULCZ			
Keyed LC Opticom™ Fibre Adapter Panels (Duplex Adapters)						
Fibre Type	Key and Colour	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		FAP6WBRDLCZ	FAP8WBRDLCZ	FAP12WBRDLCZ	
	C – Green		FAP6WCGRDLCZ	FAP8WCGRDLCZ	FAP12WCGRDLCZ	
	D – Yellow		FAP6WDYLDLCZ	FAP8WDYLDLCZ	FAP12WDYLDLCZ	
	E – Orange		FAP6WEORDLCZ	FAP8WEORDLCZ	FAP12WEORDLCZ	
	F – Dark Blue		FAP6WFDBDLCZ	FAP8WFDBDLCZ	FAP12WFDBDLCZ	
SC Opticom™ Fibre Adapter Panels (Duplex Adapters)						
Fibre Type	Adapter Colour	Split Sleeve(s)	2 Adapters	3 Adapters	4 Adapters	6 Adapters
OM3/OM4	Aqua	Zirconia Ceramic	FAP2WAQDSCZ	FAP3WAQDSCZ	FAP4WAQDSCZ	FAP6WAQDSCZ
		Phosphor Bronze	FAP2WAQDSC	FAP3WAQDSC	FAP4WAQDSC	FAP6WAQDSC
OM2	Black	Phosphor Bronze	FAP2WBLDSC	FAP3WBLDSC	FAP4WBLDSC	FAP6WBLDSC
OM1	Electric Ivory	Phosphor Bronze	FAP2WEIDSC	FAP3WEIDSC	FAP4WEIDSC	FAP6WEIDSC
OS1/OS2	Blue	Zirconia Ceramic	FAP2WBUDSCZ	FAP3WBUDSCZ	FAP4WBUDSCZ	FAP6WBUDSCZ
APC, OS1/OS2	APC Green	Zirconia Ceramic	FAP2WAGDSCZ	FAP3WAGDSCZ	FAP4WAGDSCZ	FAP6WAGDSCZ
SC Opticom™ Fibre Adapter Panels (Simplex Adapters)						
Fibre Type	Adapter Colour	Split Sleeve(s)	6 Adapters	12 Adapters		
OM3/OM4	Aqua	Phosphor Bronze	FAP6WAQSC	-		
OM3/OM4	Aqua	Zirconia Ceramic	FAP6WAQSCZ	-		
OS1/OS2	Blue	Zirconia Ceramic	FAP6WBUSCZ	FAP12WBUSCZ		
APC, OS1/OS2	APC Green	Zirconia Ceramic	FAP6WAGSCZ	FAP12WAGSCZ		
ST Opticom™ Fibre Adapter Panels (Simplex Adapters)						
Fibre Type	Adapter Colour	Split Sleeve(s)	6 Adapters	12 Adapters		
OM3/OM4, OS1/OS2	Plated	Zirconia Ceramic	FAP6WSTZ	FAP8WSTZ		
		Phosphor Bronze	FAP6WST	FAP8WST		
FC Opticom™ Fibre Adapter Panels (Simplex Adapters)						
Fibre Type	Adapter Colour	Split Sleeve(s)	6 Adapters			
OM3/OM4, OS1/OS2	Plated	Zirconia Ceramic	FAP6WFCZ			
OM1, OM2		Phosphor Bronze	FAP6WFC			
MT-RJ Opticom™ Fibre Adapter Panels (Duplex Adapters)						
Fibre Type	Adapter Colour	Split Sleeve(s)	6 Adapters			
OM3/OM4, OM2, OM1	Electric Ivory	N/A	FMP6WMTRJ			
	Black		FMP6WMTRJBL			
E-2000 Opticom™ Fibre Adapter Panels (Duplex Adapters)						
Fibre Type	Adapter Colour	Split Sleeve(s)	6 Adapters			
OS1/OS2	Blue	Zirconia Ceramic	FAP6WBUDE2KZ			
Multimedia Modular Panel			Blank Panel			
FMP6			FAPB			

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