# FDF-PANELS



## FDF (Fiber Distribution Frame) series Fiber Panels

## 8-Inch FCM Optical Distribution Frame

#### Frame

Commcope's8-inch FCM solution utilizes a traditional frame designed to fit a variety of termination, splice and storage applications. This rear load frame is built to ensure commonality with patch cord routing, slack storage and fiber protection. It is shipped complete with enhanced front cable management, top and bottom troughs. Available accessories include interbay management panels (IMPs), rear slack storage, etc.

## **Termination Panel**

The termination panel is available with multiple adapter types using angled retainers in configurations of 72, 96, 144 and higher and can be ordered with adapters only or preterminated with either intrafacility (IFC), outside plant (OSP) cables or pigtails for ease of installation.

## Splice Panel

ADC's splice panel protects splices of multiple splice types.

## Storage Panel

The 8-inch FCM storage panel stores patch cords discreetly or in bulk.

## Value-Added Module (VAM) Chassis

Adding signal management and enhancement functions, such as splitters, couplers and wavelength division multiplexers, optimizes the value of your fiber network, by providing nonintrusive access to the optical signal for monitoring and testing signal integrity. Commcope's 8-inch FCM VAM chassis accommodates various splitter and WDM modules.

## Fiber Distribution Frame (Rear Load)

Rear load frames1 are recommended for applications when splicing is done in the vault or at an offframe splice area. One rear load frame can accommodate up to eight 8-inch panels. A 7-foot frame supports up to 1,152 terminations. Rear load FCM frames come equipped with unequal flange network type 4.5-inch guard box frame, 14-inch lower horizontal cable trough, front vertical cable guides, ground wire kit, and cable tie brackets. Rear load panels come equipped with rear fanning triangles and 8-inch rear doors.

## Product Classification

Regional Availability	Latin America   North America
Portfolio	CommScope®
Product Type	Fiber VAM panel   Fiber patch panel   Fiber patch panel, with IFC cable   Fiber patch panel, with OSP cable   Fiber patch panel, with indoor/outdoor cable   Fiber patch/splice panel
Product Series	FDF

## General Specifications

## Functionality

Multiplexing | Patching | Splicing | Splitting

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Application	sed in rear-load FDF-style frames only	
Body Style	Symmetrical	
Color	Putty white	
Interface, front	LC/APC   LC/UPC   SC/APC   SC/UPC	
Patch Cord Entry Location	Front, left side   Front, right side	
Rack Type	EIA 23 in	
Shelf Movement	Fixed	

# Ordering Tree

		Cat	alog Nu	umber			
		CM-	/				
			T		+		
Singlemode/Multimode					Cable	Length <sup>2</sup>	
Leave blank						Jard Single-Ended	
М	Multimode				016	16 m (50')	
					023	23 m (75')	
Pane	I Туре	_			031	31 m (100')	
6	72-positon				046	46 m (150')	
7	96-position				040	61 m (200')	
Ζ	144-position				077	77 m (250')	
Т	144-position (for LC only)				092	92 m (300')	
Conr	ector and Adapter Type #1				122	122 m (400')	
Singlemode				153	153 m (500')		
7	SC ultra polish	_			Non-Standard		
/ L	SC angled polish						
2	FC ultra polish	_			Use XXX for length in meters		
Z K	LC ultra polish (144 only)				Cable	Type (IFC Riser) <sup>3</sup>	
	LC angled polish (144 only)	_	Singlemode				
Multimode (50/125 µm) Aqua					ZB	72-fiber stranded	
T	SC	_			DS	72-fiber ribbon <sup>4</sup>	
C	LC (144 only)	_			70	96-fiber stranded	
C	EC (144 Only)				IA	96-fiber ribbon <sup>4</sup>	
Connector or Adapter Type #2					ZD	144-fiber stranded	
Singlemode				ļ	LH	144-fiber ribbon⁴	
0	No connector/stub end					mode (50/125 µm) LOMMF 300 m	
7	SC ultra polish				WE	96-fiber stranded	
L	SC angled polish	7			WG	144-fiber stranded	
2	FC ultra polish	$\neg$			110	itter inset stranded	
K	LC ultra polish (144 only)	-					
M	LC angled polish (144 only)	-					
Mu	ltimode (50/125 µm) Aqua	-					
	No connector/stub end	-					
0							
0 T	SC						

## Material Specifications

#### Finish

Powder coated

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# FDF-PANELS

Material Type

Steel

## **Optical Specifications**

Fiber Mode

Singlemode

## **Environmental Specifications**

Operating Temperature-40 °C to +70 °C (-40 °F to +158 °F)Qualification StandardsTelcordia GR-409

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