

## FSC

### *Optical Fiber Splitter Chassis*

Central Office

CATV, FTTx PON,  
Power Splitting

Local Convergence Points  
(LCP)



Singlemode PLC splitters are passive optical assemblies that split and combine signals in fiber networks. The 1RU panel is 19 and 23 inch rack mountable.

#### KEY PRODUCT BENEFITS

- ▶ PLC splitter technology
- ▶ 19 or 23 inch rackmount compatible
- ▶ 100% visual and optical performance tested
- ▶ Powder coat black (standard) or Central Office White

#### INDUSTRY STANDARDS

- ▶ ITU-T G.657A1
- ▶ GR-326, GR-1209, GR-1221
- ▶ NEMA-2, IP-22

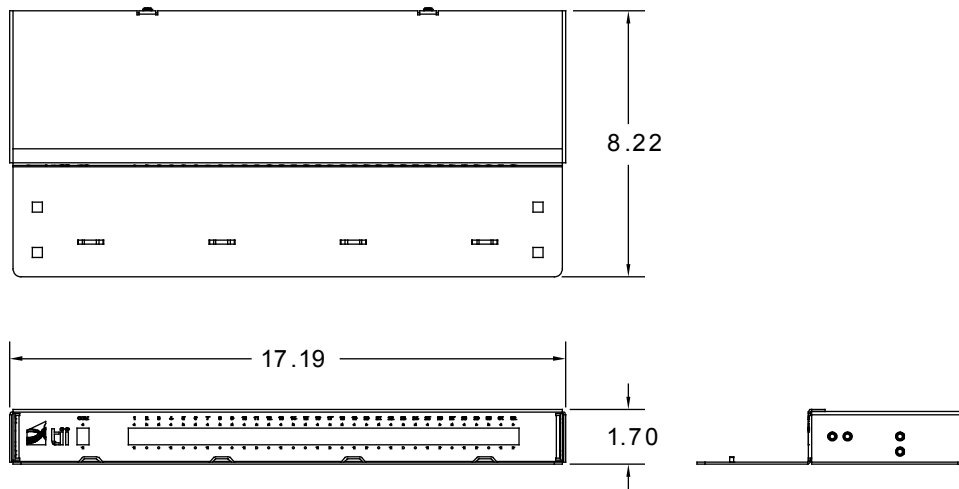


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# FSC Series



Dimensions are in Inches

## SPECIFICATIONS

	1 x 8	1 x 16	1 x 32
Operating Wavelength	1260nm to 1650nm		
Insertion Loss	11 dB	14 dB	17.3 dB
Uniformity	0.8 dB	1.2 dB	1.7 dB
PDL Maximum	0.3 dB	0.3 dB	0.3 dB
Return Loss	-55 dB		
Operating Temperature	-40°C to 85°C Degrees		
Dimensions	17 in x 10 in x 1.75 in		
Packaging	18 in x 12 in x 4 in		
Weight	20 lbs.		

## ORDERING INFORMATION

FSC	-X	-N	-XX	-XX	-X
	Inputs		Outputs	Adapter	Color
	1		08	LC = LC UPC	B = Black
	2		16	LA = LC APC	W = White
	R = Redundant Input		32	SC = SC UPC	
			64 (LC Only)	SA = SC APC	