### **FIBER OPTICS**

# **FSC Series**

## Optical Fiber Splitter Chassis

#### Headend/CO

FTTP	
MDU	
PON	



FSC1N32SAB

Singlemode PLC splitters are passive optical assemblies that guarantee highly reliable performance specifications; while splitting and combining signals in fiber networks. The 1RU panel is 19 and 23 inch rack/wall mountable and the design provides a robust, plug-in style method for integration within the network.

#### **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

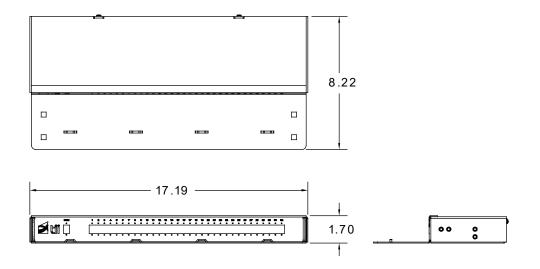


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# **FSC Series**



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**

CITIC ATIONS

FSC	Х	Ν	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	

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