

Cassette Module PLC Splitter

Auxora's optical power splitter is a component that splits the optical power from one optical route into a few different routes according to a certain allocation ratio. The Splitter product family provides PLC splitters from 1x4 to 1x32.

Auxora offers cassette assemblies that integrate other components to form a full function module.



FEATURES

- Low excess loss
- Good channel uniformity
- Compact design
- High stable & reliable
- Telcordia GR-1221 and GR1209 compliant

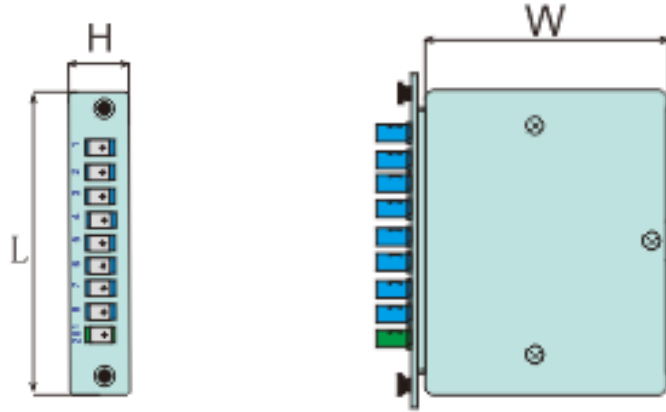
APPLICATIONS

- FTTH system
- PON network
- CATV Systems
- Communication equipment

SPECIFICATIONS

Operating Wavelength (nm)		1260~1650				
Fiber Type		G657A1 or customer specified				
Port Configuration		1×2	1×4	1×8	1×16	1×32
Insertion Loss (dB) (P/A Grade)	Max	4.1/4.3	7.4/7.6	10.5/10.8	13.8/14.0	16.8/17.2
Loss Uniformity (dB)	Max	0.8	0.8	0.8	1.2	1.5
Polarization Dependent Loss(dB)	Max	0.2	0.2	0.2	0.25	0.3
Return Loss (dB) (APC/UPC)	Min	50/45	50/45	50/45	50/45	50/45
Directivity (dB)	Min	55	55	55	55	55
Wavelength Dependent Loss(dB)	Max	0.5	0.5	0.5	0.8	0.8
Temperature Stability(-40~85 °C)(dB)	Max	0.5	0.5	0.5	0.5	0.5
Device Dimension (mm) (L×W×H)		130x100x25			130x100x25 Or 130x100x50	130x100x50

Packing Dimensions(mm)



Ordering Information: (e.g.APS-1016CC2P060-NANA-44)

APS-	XXXX	X	XX	X	XX	X	-	XX	XX	-	X	X
Port Configuration	PLC Type	Package Dimension	Grade	Fiber Type	Fiber Jacket	Fiber Length		Connector				
						Input	Output	Input	Output			
1002=1x2	C=Cassette PLC Splitter	C1=130x100x25	P=P Grade	06=G657.A1	N=NA	NA=N/A	NA=N/A	1=FC/UPC	1=FC/UPC			
1004=1x4		C2=130x100x50	A=A Grade	07=G657.A2		XX=Customized	XX=Customized	2=FC/APC	2=FC/APC			
...		XX=Customized		XX=Customized				3=SC/UPC	3=SC/UPC			
1064=1x64								4=SC/APC	4=SC/APC			
								5=LC/UPC	5=LC/UPC			
								6=LC/APC	6=LC/APC			
								X=Customized	X=Customized			