

Universal Splitter Cassette

Features

- Multiple splitter configurations
- Multiple connector options
- Telescoping cassette design
- Protective U-Guard
- Simplified connector access



UFC-12

Description

A variety of planar waveguide splitter configurations are available in the U-Series cassettes. Providing the same space saving design, telescoping features, and easy connector access, the U-Series splitter cassettes provide a simple solution for network architectures requiring optical splitting in network hubs or remote terminals. Single cassettes can accommodate 1x4, dual 1x4, and 1x8 splitters. Multiple cassettes are integrated for the 1x16 and 1x32 splitter configurations.

Specifications

Splitter Type	1x4	1x8	1x16	1x32
Cassette Qty.	1	1	2	3
Insertion Loss (Max.)	7.5 dB	10.8 dB	13.8 dB	16.8 dB
Uniformity	< .8 dB	< .8 dB	< 1.2 dB	< 1.7 dB
Optical Return Loss	> 50 dB			
Directivity	> 55 dB			
Wavelength	1260 – 1650 nm			
Operating Temp.	-40 to +85 Celsius			