

1U 19" Splitters Modules



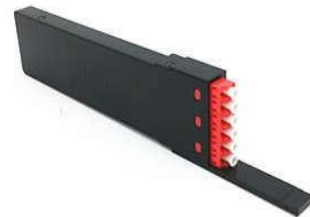
Description:

Fibernet optical splitter module is designed to provide 1x2 or 1x4 splitting of fibers links with a variety of operating wavelengths.

It is designed to be housed in 1U 19" Splitters Modules chassis.

Features:

- > Up to 30 modules in 1U 19" rack mount
- > Up to 1x4 splitter inside one module.
- > Modules can also be suitable for WDM components, optical combiners etc.
- > Low Insertion Loss
- > Low PDL
- > RoHS Compliance



Specifications and Dimensions:

Item	Parameters	
	Coupler	
	Single-mode	Multi-mode
Wavelength (nm)	1310,1490,1550, 1625	850, 1300
Bandwidth (nm)	±40	
Operating Temp. (°C)	-20°C ~ +85	

Storage Temp. (°C)	-40°C ~ +85	
Fiber Type	G652,G657A	OM1,OM2,OM3,OM4
Ratio (%)	1/99, 5/95, 10/90, 20/80, 30/70, 40/60, 50/50 Other Ratio are available upon customer request	
Insertion Loss (dB)	3.1~25 (Depending on the Structure)	
Return Loss (dB)	≥55	
PDL (dB)	≤0.3	

Coupling Ratio [%]	Premium Single-mode	Premium Multi-mode
50/50	3.4/3.4	3.9/3.9
40/60	4.4/2.5	4.9/3.0
30/70	5.6/1.8	6.2/2.3
20/80	7.4/1.1	8.0/1.6
10/90	10.8/0.6	11.3/1.1
5/95	14.0/0.4	14.9/0.9
1/99	21.0/0.13	22.1/0.7

Ordering Information:

FSPLT-1U- 1U 19" Rack Mount up to 30 Modules

FSPLT-MOD- _____ - _____

Splitter Type	Connector Type
1x2	LC/UPC
1x4	LC/APC

FSPLT-BP- Blank Panel for Splitters Chassis