

FIBER OPTIC SPLITTER

::: PLC Splitter :::



Litech PLC splitters is based on planar lightwave circuit technology and precision aligning process which divide a single optical input into multiple optical outputs uniformly, and offering superior optical performance, high stability and high reliability to meet various application. Litech offers variety of splitter products that are unconnectorized or connectorized in the form of either module cassette, rack-mount or chassis mount with fiber diameter up to 3 mm, and are suitable for both indoor and outdoor installation

::: Features :::

- Low insertion loss
- Low PDL
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Telecordia GR-1221/1209 Compliance

::: Applications :::

- FTTX Deployments
- PON Networks
- CATV Links
- Optical Signal Distribution

::: Specification :::

Parameter	Unit	1X4	1X8	1X16	1X32
Max Insertion Loss	dB	6.9	10.3	13.8	17.2
Uniformity (Max)	dB	0.7	1.5	1.8	2.2
Operating Wavelength	nm	1310±40, 1550±40, or custom wavelength			
Directivity	dB	≥ 50			
Operating Temperature	°C	-20~+70			
Storage Temperature	°C	-40~+85			
Fiber Pigtail Length	m	1 or Customer On Request			
Port Configuration		1x4 to 32x32			

::: Ordering Information :::

