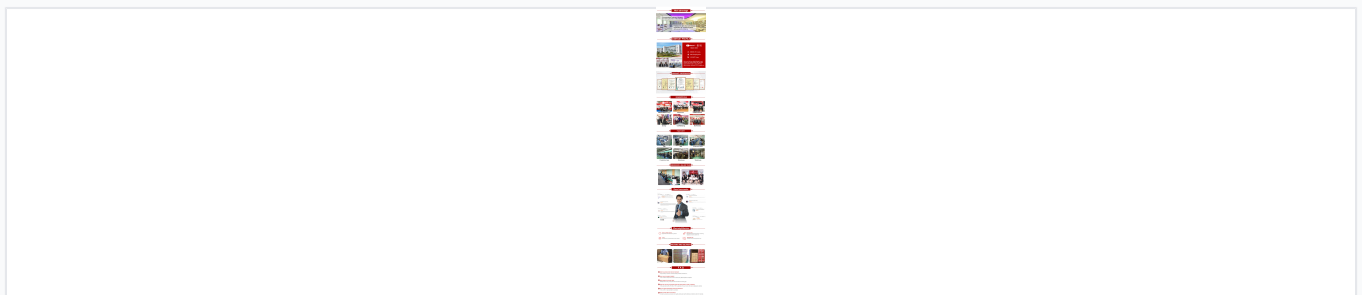


# 1x16 Fiber Optic PLC Splitter

This 1x16 fiber optic PLC splitter is compatible with GPON and EPON. It is applicable to any FTTx PON technology.



## Product Overview



A 1x16 PLC splitter utilizing silica optical waveguide technology for reliable signal distribution in PON networks.

### High-Performance PLC Splitter

This 1x16 Planar Lightwave Circuit (PLC) splitter is a critical optical power management device designed for efficient signal distribution in fiber optic networks. Utilizing advanced silica optical waveguide technology, it ensures uniform power splitting and high reliability across a wide operating wavelength range. It is an ideal solution for FTTx, PON, and other optical communication systems requiring compact, stable, and cost-effective signal management.

## Technical Specifications

Configuration	1x16
Technology	Planar Lightwave Circuit (PLC)
Compatible Technologies	GPON, EPON, FTTx

## Performance Metrics

### Key Performance Indicators

- Low insertion loss
- Low Polarization Dependent Loss (PDL)
- High return loss
- Uniform power splitting
- Excellent environmental stability
- Excellent mechanical stability

## Compliance & Standards

### Certifications

CE • ROHS Compliant