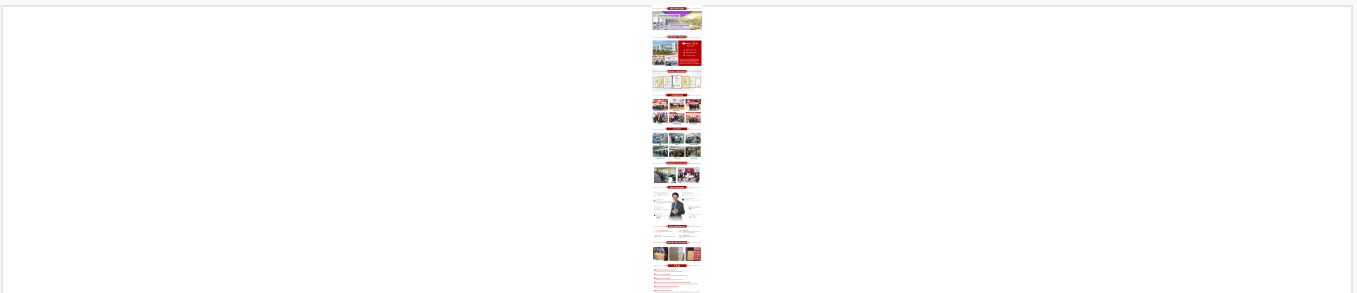


1x32 PLC Fiber Optic Splitter

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



Overview



A 1x32 Planar Lightwave Circuit (PLC) splitter, a key component for FTTH networks designed for minimal signal loss.

High-Performance PLC Splitter

This 1x32 Planar Lightwave Circuit (PLC) splitter is engineered for efficient optical power management in fiber optic networks. Built using advanced silica optical waveguide technology, it ensures uniform signal splitting with minimal insertion loss and high reliability. It is fully compatible with GPON, EPON, and other FTTx PON technologies, making it an ideal solution for fiber-to-the-home deployments.

Key Features

Performance Highlights

- Low insertion loss
- Low Polarization Dependent Loss (PDL)
- High return loss
- Uniform power splitting
- Compact design
- Wide operating wavelength range
- Excellent environmental and mechanical stability

Technical Specifications

Splitter Ratio	1x32
Technology	Planar Lightwave Circuit (PLC)
Network Compatibility	GPON, EPON, FTTx

Quality & Standards

Defective Rate

0.2 %

Maximum Defective Rate

Warranty

1-2 years