

Fiber Optic Splitter With Connector

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Variants

1*8 SC/UPC 1*8 SC/APC 1*4 SC/APC 1*2 SC/UPC 1*4 SC/UPC

Details

Fiber Optic PLC Splitter with Connector – SC UPC / SC APC

The **Fiber Optic PLC Splitter with Connector** is designed for **FTTH, FTTx, GPON, EPON, XGS-PON, telecom, ISP, and optical distribution network applications.**

This PLC splitter provides stable optical signal distribution with low insertion loss and high reliability. It comes with **SC UPC or SC APC connectors** and supports multiple splitting ratios for various fiber optic deployment requirements.

Key Features

Low insertion loss and stable optical performance
Available with SC UPC or SC APC connectors
Compact and lightweight design
Uniform optical signal distribution
Suitable for indoor and outdoor FTTH applications
High reliability and long operational lifespan
Supports GPON / EPON / XGS-PON networks

Easy installation and cable management

Technical Specifications

Parameter	Specification
Product Type	Fiber Optic PLC Splitter with Connector
Fiber Length	1 Meter
Fiber Diameter	0.9 mm
Connector Type	SC UPC / SC APC
Splitter Technology	PLC (Planar Lightwave Circuit)
Fiber Type	Singlemode
Operating Wavelength	1260nm – 1650nm
Application	FTTH / GPON / EPON / XGS-PON Networks

Available Variants

Variant	Connector	Fiber Length
1:2 PLC Splitter	SC UPC / SC APC	1 Meter
1:4 PLC Splitter	SC UPC / SC APC	1 Meter
1:8 PLC Splitter	SC UPC / SC APC	1 Meter
1:16 PLC Splitter	SC UPC / SC APC	1 Meter

Applications

FTTH Fiber Optic Networks
GPON / EPON / XGS-PON Deployment
ISP Distribution Networks
Fiber Distribution Boxes (FDB)
Fiber Access Termination Box (FAT)
Telecom Optical Distribution Networks

Note: Select the proper splitter ratio and connector type according to your FTTH network design and optical power budget requirements.