



FIBERMANIA

Shenzhen FiberMania Technology Co., Ltd.
optical-fibercables.com

1×32 PLC Splitter with ABS Module, 2.0mm Input & Output

Our Product Introduction

Basic Information

- Place of Origin: CN
- Brand Name: Fiber-Mania
- Model Number: PA13220SASA10
- Minimum Order Quantity: 10
- Packaging Details: Standard Packing
- Delivery Time: 3-7 days
- Payment Terms: L/C, Western Union, MoneyGram, T/T, D/P, D/A
- Supply Ability: 80,000 per month



Product Specification

- Highlight: 1×32 PLC splitter with ABS module ,
2.0mm input PLC splitter,
32-channel fiber optic splitter

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Product Description

The **FiberMania 1×32 PLC Splitter with ABS Module** delivers precise and stable optical signal distribution for **FTTx, GPON, BPON, EPON, and telecom networks**. Built with **SMF-28e single-mode fibers** and housed in a **durable ABS casing**, it ensures low insertion loss, excellent channel uniformity, and long-term reliability in demanding environments. Pre-terminated with **SC/APC connectors** and **2.0mm ruggedized fibers**, this splitter offers fast installation and superior protection against mechanical stress. Designed for both indoor and outdoor applications, it's ideal for **central offices, distribution points, and optical access networks**. OEM/ODM customization for fiber length, connector type, and module size is available to meet specific project needs.

Specifications

Configuration: 1×32

Connector Type: SC/APC

Fiber Type: SMF-28e Single Mode

Fiber Diameter: 2.0mm (input & output)

Housing Type: ABS Module

Operating Wavelength: 1260–1650 nm

Insertion Loss: ≤17.0 dB

Uniformity: ≤1.5 dB

Return Loss: ≥55 dB

Directivity: ≥55 dB

Operating Temperature: -40°C to +85°C

Features

Compact **ABS module** for easy installation and handling

Low insertion loss and **high channel uniformity** for reliable network performance

SC/APC connectors for stable, low-reflection connections

2.0mm ruggedized fibers for enhanced durability

Compatible with **GPON, BPON, EPON, and FTTx systems**

Available with **custom cable lengths and connector types**

Applications

Fiber-to-the-Home (FTTH) and Fiber-to-the-Building (FTTB) networks

Passive optical network (PON) systems

Central office and optical distribution frames

Metro and long-haul telecom networks

Test and measurement equipment



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