

Huawei Active Optical Splitter Switch



Overview

The Huawei OSPL43201 is a highly efficient optical splitter designed for even splitting of optical signals at a 1:4 ratio. Featuring an SC/APC termination with a compact size of 60x7x4mm, this product is an excellent choice for high-performance fiber optic network deployment. Leveraging mainstream Ethernet protocols, the Xingmai PEN solution uses optical fibers to implement passive data transmission without the need of any ELV room. This solution. Shenzhen Uonel Technology Co. High quality Huawei SPL9102 Bare Optical Splitter FTTx ODN SPL9103 SPL2803 SPL9101 SPL1101 SPL9201 SPL9202 SPL1202 FLQ from China, China's leading Huawei Access Network product, with strict quality. Check huawei optical splitter products price and specs at router-switch. With the rapid growth of bandwidth-hungry services such as 4K, 8K, VR, and HD video, the fiber to the home (FTTH) industry has attracted wide attention from operators, and is now in a period of explosive growth.



Article Content

Hot

Huawei PLC Splitter

Discover Huawei PLC splitters with IP65 waterproof rating, SC/APC connectors, and CE certification for reliable FTTH network solutions.

Feb 25, 2026 Hot

Huawei OSPL48200 Optical Splitter 2:16 SC/APC G.657A Pigtail

Deploy stable 2:16 passive splitting with Huawei OSPL48200, bare PLC splitter, SC/APC, G.657A, 0.9mm 1m pigtail for compact FTTx cabinets.

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Huawei 1x8 PLC Splitter

Top-quality Huawei 1x8 PLC splitters for fiber optic networks. Perfect for HUAWEI FTTH systems. Shop our range of durable, high-performance splitters.

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Huawei Ethernet Switches Turbocharge your enterprise network with high-performance, high-availability for resilient services and simplified management.

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Huawei Passive Optical Network (PON) Splitters: Empowering FTTH ...

This project highlights how Huawei's PON splitter solutions can drive cost-effective and reliable FTTH expansions, even in densely populated areas where demand for high-speed internet is

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Optical Module Solutions for Huawei S5700/S5720 Series Switches

When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how to resolve issues encountered

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Huawei OSPL45201 1:8 SC/APC Optical Splitter G.657A

Deploy Huawei OSPL45201 1:8 SC/APC splitter with G.657A 0.9mm pigtails for stable PON power splitting and neat fiber routing in access networks.

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OSPL43201

The Huawei OSPL43201 is a highly efficient optical splitter designed for even splitting of optical signals at a 1:4 ratio. Featuring an SC/APC termination with a compact size of 60x7x4mm, this product is an

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Huawei Passive Optical Network (PON) Splitters: Empowering FTTH ...

Huawei PON splitters are passive optical components that split a single optical signal into multiple output signals, allowing a single fiber from the OLT to serve multiple users. This efficient ...

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SPL2605 Compact Optical Splitter Datasheet 02

SPL2605 is a compact optical splitter datasheet by Huawei, providing technical specifications and features for efficient fiber optic network solutions.

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1x5 Huawei FTTR Fiber Optic Gpon PLC Splitter

The FTTR GPON PLC Splitter is an integral component of Huawei's FTTR solutions. This splitter exemplifies the convenience of a plug-and-play device.

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Huawei Optical Splitter Products Price and Specs

Check huawei optical splitter products price and specs at router-switch , get a brand new huawei optical splitter with low price and fast shipping.

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Intelligent OptiX Network | OptiX | All-Optical Networking

Huawei's intelligent OptiX network strategy aims to build intelligent, simplified, ultra-broadband, and ubiquitous next generation all-optical networks.

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Huawei FTTH Solution

It uses the QuickConnect technology to implement plug-and-play of optical cables without splicing. The uneven optical splitting technology greatly reduces the

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Active Optical Splitter Cable MFA7U10-H00x 400Gb/s OSFP to

NVIDIA MFA7U10 is an OSFP to 2x QSFP56, 400Gb/s to 2 x 200Gb/s Active Optical splitter Cable (AOC) designed for connecting NVIDIA NDR and 400GbE Ethernet switches with OSFP cage, to

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Optical Fiber

AOC An active optical cable (AOC) is a fixed-length optical fiber with optical modules at both ends. It can be directly connected to an optical port on a device. In short-distance connection scenarios, AOCs

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Huawei OSPL52400 Optical Splitter 2:2 Even LC/APC FBT with Pigtail

Deploy Huawei OSPL52400 2:2 even LC/APC FBT splitter for stable G.657A1 fiber links in compact 110×60×10mm design. Optimize ODN and lab test setups.

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Xingmai PEN Passive Aggregation Module Quick Start Guide

This section describes the hardware of the PEN passive aggregation module. The PEN passive aggregation module, also known as passive optical splitter or passive multiplexer, splits and

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Configuring Interface Split and Merge

Configuring Interface Split and Merge Context Some 40GE optical interfaces can be used as independent interfaces or each can be split into four 10GE interfaces. With the interface split function,

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Ubiquitous Fiber Networks with Huawei ODN 3.0

In this solution, as shown in Figure 10, each hub box has a 1:2 optical splitter built in. FAT 1-FAT 3 use uneven optical splitting with eight ports, while FAT 4 uses even

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Huawei SPL9102 Bare Optical Splitter FTTx ODN

High quality Huawei SPL9102 Bare Optical Splitter FTTx ODN SPL9103 SPL2803

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Huawei OSPL5A100 2:32 SC/UPC PLC Optical Splitter

The Huawei OSPL5A100 is a compact optical splitter designed for high-efficiency fiber optic communications. This splitter operates with a 2:32 even split ratio, making it ideal for distributing

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Ubiquitous Fiber Networks with Huawei ODN 3.0

Since 2018, based on ODN 2.0, Huawei has gradually realized pre-connection between distribution optical cables and level-2 optical splitters, uneven optical

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Huawei OOSPL2400 Optical Splitter 2:4 Even PLC G.657A 1.5m

Use Huawei OOSPL2400 2:4 bare PLC splitter for reliable FTTH fiber distribution with G.657A 1.5m pigtails and compact 50×4×4mm size.

Sep 06, 2025 Hot

Optisch-elektrischer Hybrid-Switch

Huawei CloudEngine S5732-H Series Hybrid Optical-Electrical Switch offer 2.4 Tbit/s switching capacity and long distance access for Wi-Fi 6 APs. Learn more.

May 19, 2026 Hot

Optical Access

Based on PON technology, passive all-optical network access solutions enable access by any media, tailored to enterprises, ISPs, and MSOs.

Jan 18, 2026

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://eedenmarketing.co.za>

Email: info@moletenare-ew.co.za

Phone: +86 138 1658 3346

Address: Ningbo, China

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