

Huawei 550 Fiber Optic Switch



Overview

999% availability: 50ms recovery for both linear and ring applications. SDH-like OAM mechanism for quick fault detection, troubleshooting and end-to-end performance monitoring. Fitting 19/23' rack, outside cabinet, wall, desk and pole mounting. AC or DC power supply with. 99. The OptiX OSN 550 is a device used at the access layer, which features large capacity, high availability, low power consumption, and compact structure. The OptiX OSN 550 supports coexistence of the TDM domain and. The OptiX OSN 550 is a packet- and TDM-oriented new-generation multi-service customer premises equipment (CPE) optical transmission system, which is positioned at the access layer among end-to-end Hybrid multi-service transmission platform (MSTP) product series. The OSN 550 offers a converged, reliable and costefficient transport platform to meet the needs of mission-critical applications such as control and monitor energy and distribution grids, gasand oil pipelines. 99.



Article Content

Nov 12, 2025

Huawei 10G SFP+ Fiber Switch Price

Scan Huawei 10G SFP+ Fiber Switch Price, buy brand new Huawei switches with various types of payment. Fast delivery in 1-3 days. Live chat are supported to help.

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Huawei Fiber Optic Switches in 2024: Beyond the CloudEngine Hype

When a Dubai data center operator discovered 37% lower latency using Huawei's "forgotten" OptiXtrans E6600 fiber switches compared to mainstream alternatives, it revealed a critical truth: Huawei's fiber

Nov 09, 2025

MSTP OptiX OSN 550 (SDH OSN550)

Huawei OptiX OSN550: The OptiX OSN 550 is a packet- and TDM-oriented new-generation multi-service customer premises equipment (CPE) optical

Feb 07, 2026

Optical Fiber

To connect a fiber, align the optical connector with the optical port and gently insert the optical fiber into the port. To remove a fiber, press the clip on the connector and pull the fiber out.

Mar 10, 2026

Set Up a Fiber-Optic Network in Your Home or Office

Learn about the various fiber-optic components used for running fiber in your house, office, or between buildings. Find out how to use fiber optics for

Aug 02, 2025

Huawei OSN 550

OSN 550 is new-generation optical transmission equipment developed by Huawei. It adopts the TDM + packet (MPLS/MPLS-TP-based) dual-domain architecture and supports a variety of service access

Dec 18, 2025

Huawei OptiX OSN 550

Accessing all types of services, including Ethernet, ATM, TDM and future services. Universal switch at any level of native packet and native TDM, high efficiency and best performance. Multi-mode

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[Huawei OptiX OSN 550 Overview | PDF | Network](#)

Huawei OptiX OSN 550 supports various service networking topologies in the time division multiplexing (TDM) and packet domains, applicable to a wide range of

Sep 20, 2025

[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 AR550 SERIES QUICK START MANUAL Pdf](#)

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Auxiliary materials Select the type and quantity of power adapters, optical modules, and fibers as required.

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[Huawei OptiX OSN 550 Overview | PDF | Network](#)

The document provides information on the Huawei OptiX OSN 550, including: It is an access layer device that supports up to 64 Gbps packet switching and 20

Oct 06, 2025

[Huawei OptiX OSN 550 Support Guide, Manuals & PDF - Huawei](#)

OSN 550 Intelligent Optical Switching System OptiX OSN 550: Access product manuals, HedEx documents, product images and visio stencils.

Oct 29, 2025

[Huawei OptiX OSN 550 and Boards Datasheet](#)

The OptiX OSN 550 is a device used at the access layer, which features large capacity, high availability, low power consumption, and compact structure. The OptiX OSN 550 supports: The OptiX OSN 550

Jun 18, 2026

Connecting Second-Generation Hybrid Cable

Connecting Second-Generation Hybrid Cable Context For details related to precautions for using the second-generation hybrid cable (hybrid cable 2.0), see Assembling Second-Generation Hybrid

Jan 10, 2026

Huawei Optix Osn 550 and Boards Datasheet

Overview Huawei OptiX OSN 550 supports various service networking topologies in the time division multiplexing (TDM) and packet domains, applicable to a wide range of scenarios.

Oct 06, 2025

Huawei OptiX OSN 550 Learn About Products-Huawei

OSN 550 Intelligent Optical Switching System OptiX OSN 550: Access product manuals, HedEx documents, product images and visio stencils.

Mar 13, 2026

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

Aug 31, 2025

Optical Fiber

Optical Fiber Appearance and Structure A fiber jumper consists of one or more fibers of a certain length and the optical connectors at both ends. A fiber jumper connects an optical module to a fiber terminal

Mar 30, 2026

Huawei OptiX OSN 550 Price

Huawei OptiX OSN 550 Overview The Huawei OptiX OSN 550 is a compact, easy

Mar 02, 2026

Network Switches | Huawei Enterprise

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

Contact Us

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