

16-port Huawei optical switch



AI Overview

Huawei offers switches and interface cards with 16 optical ports, including 1G SFP and 10G SFP+ options, suitable for enterprise and data center networks.

1. 16-Port GE SFP Optical Card (ES5D21G16S00)

The ES5D21G16S00 is a 16-port Gigabit Ethernet (GE) SFP optical interface card designed for Huawei switches. It provides line-rate switching and supports GE optical modules for transmitting and receiving data at 1 Gbit/s per port. The card is installed in the front card slot of compatible Huawei switch models and features indicators for system status, link connectivity, and data transmission activity. This module is ideal for enterprise access networks requiring multiple 1G optical connections . Key Features:

- 16 GE SFP optical ports
- Line-rate switching at 1 Gbit/s
- Front card installation in supported Huawei switches
- Status indicators for system and port activity
- Supports standard GE optical modules

2. 16-Port 10GE SFP+ Optical Card (EH1D2X16SSC2)

For higher bandwidth requirements, Huawei offers the EH1D2X16SSC2, a 16-port 10GBASE-X SFP+ interface card for the S9700 series chassis (S9703, S9706, S9712). This card is designed for enterprise and data center environments, providing high-speed 10G connectivity across multiple ports. It supports distributed forwarding, lin...

Article Content

Apr 11, 2026

Huawei OptiXaccess EA5801S-FL16 | Compact Outdoor OLT

The Huawei OptiXaccess EA5801S-FL16 is a compact outdoor blade OLT. It provides 16 Flex-PON ports to support FTTH coverage

May 05, 2026

CloudEngine S5755-H Series High-Quality Multi-GE Switches | Huawei ...

CloudEngine S5755-H series high-quality multi-rate switches are Huawei's next-generation high-end access switches designed for

Aug 03, 2025

CloudEngine S5736-S Series Switches | Huawei Enterprise

CloudEngine S5736-S series switches are all-optical switches that feature 48 downlink optical ports and four uplink 10 GE ports.

Oct 26, 2025

Campus Switches RG-SF2920-16GT2SFP 16-Port GE All-Optical Switch

RG-SF2920-16GT2SFP 16-Port GE All-Optical Switch, 2 × Gigabit Uplink Optical Ports
Various port combinations, rate increase,

Jul 13, 2026

Huawei 16 Port Unmanaged Gigabit PoE Switch | S110-16LP2SR

Discover the Huawei S110-16LP2SR Gigabit PoE Switch, equipped with 16 Gigabit PoE ports and 2 GE SFP ports for seamless

Jul 31, 2025

Huawei 16G Ports Switch

Scan Huawei 16G Ports Switch Price, buy brand new Huawei switches with various types of payment. Fast delivery in 1-3 days. Live

Oct 12, 2025

Huawei SmartAX MA5600T OLT Datasheet

Overview Huawei SmartAX MA5600T is the global first OLT which integrates the functionality of aggregation switch and edge router.

Mar 19, 2026

CloudEngine S6750-S Series Switches

CloudEngine S6750-S series switches are Huawei's next-generation enterprise-class core and aggregation switches that provide

Nov 30, 2025

Huawei CE8800 16 Port 40G Ethernet Optical Switch QSFP+ Subcard

The switches provide high-performance, high-density 100 GE/40 GE/25 GE/10 GE ports, and low latency. Using the Huawei VRP8

Feb 25, 2026

CloudEngine S5736-S Series Switches | Huawei

CloudEngine S5736-S Series are switches designed for the Wi-Fi 6 era, featuring 24 downlink ports, four

Aug 30, 2025

What Is an All-Optical Ethernet Switch?

All-optical Ethernet switches are a type of switch that provides optical uplink and downlink ports, making them an ideal

Jan 23, 2026

ES5D21G16S00 (16-Port GE SFP Front Optical Interface Card)

The ES5D21G16S00 provides sixteen GE SFP optical ports for data access and line-rate switching. The ES5D21G16S00 can be

Mar 18, 2026

Huawei Switch S110-16LP2SR (16*GE ports (124W PoE+), 2*GE SFP ports

16 Fast Ethernet Ports: Equipped with 16 Fast Ethernet ports, the S110-16LP2SR ensures seamless connectivity and efficient data

Jul 20, 2026

Huawei S110-16LP2SR (98012197), 16 port gigabit PoE+ switch

The Huawei Managed PoE Switch S110-16LP2SR is a versatile and powerful managed switch designed for demanding network

Dec 25, 2025

CloudEngine S5731-H Series Switches | Huawei Enterprise

CloudEngine S5731-H series hybrid optical-electrical switches provide GE/10 GE electrical downlink ports and four 10 GE uplink

May 19, 2026

S5700 Series Switches Hardware Description (V200)

10GE SFP+ port A 10GE SFP+ Ethernet optical port supports auto-sensing to 1000 Mbit/s. It sends and receives service data at 1000

Jul 07, 2026

Huawei OptiXaccess EA5801E-FL16

The Huawei OptiXaccess EA5801E-FL16 is a compact and high-density box-shaped OLT. It provides multiple fiber to the home

Jul 27, 2025

Huawei Ethernet Switch & Network Switches Solutions

Thunder link offers various models of Huawei Ethernet switches and network switches, including the S5720, S6720, S6730, CE6800

Sep 08, 2025

Huawei PoE Switches | 90W Hi-PoE & Multi-GE

Layer 3 PoE+ access switch for enterprise campus, CCTV, Wi-Fi AP and IoT

Dec 04, 2025

SFP vs SFP+ vs QSFP28 vs QSFP-DD: 2026 Optical

SFP vs SFP+ vs QSFP28 vs QSFP-DD: Master optical transceiver selection for 1G to 800G

Nov 18, 2025

Huawei S110-16LP2SR | 16-Port Gigabit Unmanaged PoE Switch

It supports four working modes: standard mode, port isolation, port bonding, and flow control disabling, delivering 124W PoE power

Apr 08, 2026

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

Jun 15, 2026

Huawei EA5801E-GP08-GP16-GP04-Optical Access-Huawei Enterprise

Huawei OptiXaccess EA5801E-GP16 is a compact and low-density OLT that carries all services over a single fiber network,

Jun 15, 2026

Huawei S1700-16G Switch 16x Gigabit Ethernet AC 110

The Huawei S1700-16G is an entry-level unmanaged Gigabit Ethernet switch designed for small offices

Jun 04, 2026

Huawei S110-16LP2SR (98012197),16 port gigabit PoE+ switch

The Huawei Managed PoE Switch S110-16LP2SR is a versatile managed switch suitable for small and medium-sized businesses

Oct 03, 2025

Huawei Switch S110-16LP2SR, 16x10/100/1000BASE-T Ports, 2xGE

Discover the perfect balance between performance and practicality with the Huawei S110-16LP2SR, an adeptly crafted network

Dec 01, 2025

ET1D2S16SX2S-16-Port 10GE SFP+ Interface and 16-Port GE SFP

Slots 01 to 12 in an S12712 chassis. Provides sixteen 10GE optical ports and sixteen GE optical ports for data transmission and

Nov 22, 2025

Huawei Unmanaged 16 Ports Switch S110-16LP2SR

Huawei eKitEngine S110 series switches (S110 for short) are unmanaged switches designed for the distribution market outside

Contact Us

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

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

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

This document is for informational purposes only. Specifications subject to
change without notice.

