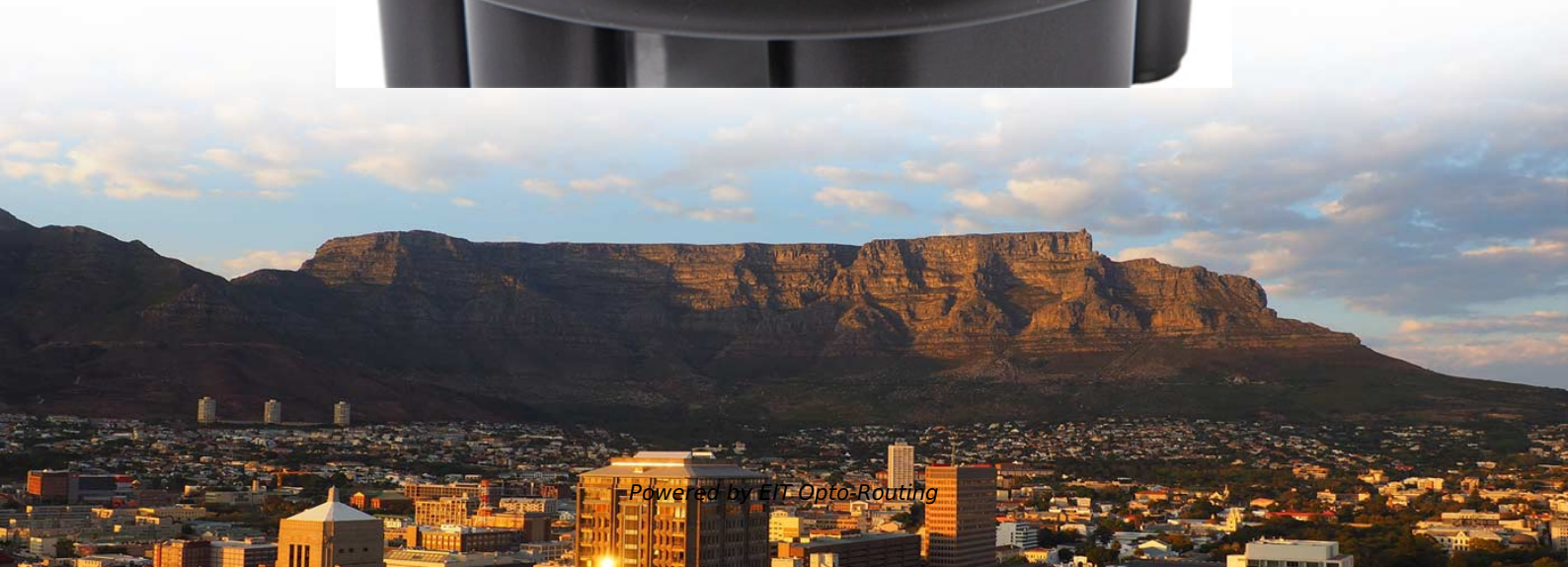


# **Huawei switches support 10 Gigabit optical ports with SAN support**





## **Huawei switches support 10 Gigabit optical ports with SAN support**

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### **An introduction to SFP ports on a Gigabit switch**

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SFP ports on Gigabit switches support fiber and Ethernet cables. Compare SFP ports vs. RJ45 ports, and catch up on SFP specification updates.

### **S6320-SI Series Multi-Gigabit Switches**

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Huawei S6320-SI series switches are Huawei-developed next-generation multigigabit 10GE fixed switches. The S6320-SI can provide high-speed wireless access, and

### **10 Gbit/s SFP+ Optical Modules**

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10 Gbit/s SFP+ optical modules apply to 10 GE optical ports. The wavelength can be 850 nm, 1310 nm, or 1550 nm, and the transmission distance ranges from 0.5 km (0.31 mi) to 80 km (49.71 mi).

## Types of Optical Modules

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Huawei S series devices support optical modules of the following encapsulation types: CFP, CFP2, QSFP+, QSFP28, XFP, SFP, eSFP, and SFP+. All optical modules are hot swappable.

## S6700 Series 10G Switches

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Ports of the S6700 support 1GE access and 10GE access and can identify optical module types, minimizing the return on investment and allowing users to deploy service flexibly.



## **S5730-SI Series Standard Gigabit Ethernet Switches**

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Introduction The S5730-SI series switches are next-generation standard gigabit Layer 3 Ethernet switches that provide flexible all-gigabit access and cost-effective fixed GE/10GE ports as well as

## **S5700 Series Switches Product Description (V200)**

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Based on cutting-edge hardware and Huawei Versatile Routing Platform (VRP) software, the S5700 provides a large switching capacity, high reliability (double power slots and hardware Ethernet OAM),

## **10GE SFP+ Optical Modules**

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OMXD30000 OSX010000 OSX040N01 OSXD22N00 SFP-10G-BXD1 SFP-10G-BXU1



SFP-10G-ER-1310 SFP-10G-ER-SM1270-BIDI SFP-10G-ER-SM1330-BIDI SFP-10G-LR-I  
SFP-10G-USR SFP-10G

## **S5700-HI Series Advanced Gigabit Switches**

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In addition, the S5710-HI provides both optical and electrical ports for flexible access and supports PoE+. The flexible port combinations meet different bandwidth upgrading requirements and protect

## **S6320-SI Series Multi-Gigabit Switches**

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The S6320-SI can provide high-speed wireless access, and access for 10GE servers in data centers or function as access/aggregation switches on a campus network.



## **S5700-HI Series Gigabit Enterprise Switches**

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In addition, the S5710-HI provides both optical and electrical ports for flexible access and supports PoE+. The flexible port combinations meet different bandwidth upgrading requirements and protect

## **S5720-52X-SI-48S**

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The electrical and optical ports of a combo port are multiplexed, and only one of them can work at a time. When one of the Ethernet ports is working, the other port is shut down.

## **S7X08000 (02312URW/02312URW-002: 8-Port 10GE SFP+ or 2-Port**

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Card Overview The S7X08000 provides eight 10GE SFP+ optical ports for data access and line-rate switching by default. The port mode can be changed (the S5732-H-V2 is supported since



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

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10GBASE SFP+/1000BASE-X ports support 10GE and GE auto sensing. Table 7-279 describes the attributes of a port working in 1000M mode, and Table 7-280 describes the attributes of a port

## **CloudEngine S5731-S Series Switches , Huawei Enterprise**

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The CloudEngine S5731-S series multi-GE switches are next-generation gigabit access switches that offer multi-GE (GE/2.5GE/10GE) electrical downlink ports



## **S9300X Series Switches Product Description**

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S9300X series switches also work together with other S series switches as well as Huawei NE80E, NE40E, ME60, and MA5200G to set up hierarchical metro Ethernet networks. The S9300X series

## **10 Gigabit SFP Switches , 10 Gig SFP Switch , 10Gbs**

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VERSITRON's 10 Gig SFP Switches feature 4x 1G/10G SFP/SFP+ ports, providing high-speed fiber connectivity ideal for large enterprises and data centers. These

## **S5700-HI Series Advanced Gigabit Switches**

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S5700-HI Series Advanced Gigabit Switches The S5700-HI series switches are advanced Gigabit Ethernet switches developed by Huawei, providing flexible gigabit access and 10G/40G uplink ports.



## Campus Switches

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CloudEngine S5332-H Series Switches CloudEngine S5332-H series switches are brand-new enhanced gigabit access switches that provide all-GE optical downlink

## Network Switches , Huawei Enterprise

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Huawei campus switches are ideal for building future-proof campus networks with simplified management, high reliability, and service intelligence, across industries

## Optical Modules for Huawei S Series Switches

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A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

## **Huawei S6700 Series Switches Product Brochure**

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Each S6700 provides a maximum of 48 line-speed 10GE ports. S6700 ports support 1GE and 10GE access and can identify optical module types, maximizing the return on investment and allowing

### **Contact Us**

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For datasheets, pricing, or custom optical networking solutions, please visit:  
<https://entrenamientointeligente.es>