

Huawei optical module SSX



Overview

This Huawei® SSX3T2XA compatible XFP transceiver provides 10GBase-CWDM throughput up to 80km over single-mode fiber (SMF) using a wavelength of 1550nm via an LC connector. It is guaranteed to be 100% compatible with the equivalent Huawei® transceiver. Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface requirements. Huawei SFP GPON OLT C+ is fit with Huawei OLT devices like MA5608T MA5683T and MA5680T. It provides a full range of optical transceivers, such as SFP+ (SFP Plus) transceiver, X2. A switch must use optical or copper modules that have been certified for use on Huawei switches. Huawei's main business scope is switching. HUAWEI TECHNOLOGIES CO. Copyright © Huawei Technologies Co. The purchased products, services and features are stipulated by the contract made between.



Article Content

Jun 06, 2026

Huawei patent shows new optical module with improved

Huawei recently applied for an optical module and communication tech patent which aims to reduce the cost of manufacturing for effective camera

Jan 31, 2026

Ssx3t2xa-c Datasheet

Product Description This Huawei® SSX3T2XA compatible XFP transceiver provides 10GBase-CWDM throughput up to 80km over single-mode fiber (SMF) using a wavelength of 1550nm via an LC

Apr 18, 2026

10 Gbit/s XFP Optical Module

HUAWEI AntiDDoS8000 V500R005 Hardware Description 10 Gbit/s XFP Optical Module
You can use different levels of 10 Gbit/s XFP optical modules with OC-192/STM-64 POS interfaces

Oct 13, 2025

OSX010000 SFP+ OSX010000 price and specs

OSX010000 SFP+ is a new generation of 10 Gigabit optical modules. It can meet the applications of Fibre Channel 8.5G and Ethernet 10G in accordance with the

Feb 08, 2026

Huawei Campus Optical Module Portfolio

When two optical interfaces have copper modules installed, the interfaces can be connected using a copper cable. Currently, Huawei offers only GE copper modules with RJ45 interfaces.

Jul 20, 2025

Huawei enterprise switches

Huawei switches using non-certified optical module may not be able to read the information, can not guarantee the accuracy of the information read, recommend the use of Huawei certified optical

Oct 27, 2025

How To Read Optical Module Information On Huawei Switches

The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a Huawei switch.

Dec 19, 2025

Huawei QSFP-DD-400G-SR4 400G Optical Transceiver Module

The Huawei QSFP-DD-400G-SR4 is a high-performance, hot-pluggable optical transceiver designed for 400 Gigabit Ethernet links over multi-mode fiber (MMF). Utilizing the QSFP-DD (Quad Small Form

May 18, 2026

Optical Modules for Huawei S Series Switches

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

Feb 04, 2026

Huawei Launches iFTTO Solution, Accelerating Campus ...

Huawei's iFTTO solution delivers differentiated and unique value for specific scenarios across industries such as education, healthcare, and hospitality. In education, the iFTTO solution uses passive all

Oct 20, 2025

Huawei Technical Support

This document provides technical details about 1Gbps eSFP Optical Modules, including specifications and support information.

Aug 29, 2025

Optical Modules for Huawei S Series Switches

To determine whether optical modules delivered for Huawei switches before July 1, 2013 are certified ones, contact Huawei technical support. If your optical modules are delivered after July 1, 2013, use

Dec 07, 2025

Over 20 Million 400G & 800G Datacom Optical Module

BOSTON (January 7, 2025) – Total shipments of leading-edge datacom optical modules are projected to tally over \$9 billion for 2024, according to the latest

May 14, 2026

LightCounting :: Scale-up networks in AI Clusters is a

A surge in AI development created a new wave in demand for optical connectivity in 2023-2025 and it will sustain the market's growth through 2030. The Figure below

Mar 25, 2026

Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface

Aug 09, 2025

XFP/SSX3T2XA Best Huawei Optical Transceiver

The Huawei Optical Transceiver SSX3T2XA is an XFP module operating at 1550nm with a data rate ranging from 9.95Gb/s to 11.1Gb/s. It features a power range of 0~4dBm and sensitivity of -24dBm.

May 29, 2026

Huawei Ethernet Switch & Network Switches Solutions

Thunder link offers various models of Huawei Ethernet switches and network switches, including the S5720, S6720, S6730, CE6800 and CE12800, designed

Dec 03, 2025

Huawei Optical Module Common Models

Optical modules are important devices in fiber optic communication systems. Huawei Optical Module is manufactured by Huawei Technologies Co. and originated in Shenzhen.

Feb 11, 2026

Huawei OSX010000 SFP+ 10G Single Mode Optical

Huawei OSX010000 SFP+ 10G transceiver for single-mode fiber, 1310nm wavelength, 10km range. Compliant with 10Gbase-LR standard.

Sep 15, 2025

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

Sep 11, 2025

Huawei OPTICAL MODULE SFP+ Price

The Best Huawei Products Price List Checking Tool ICT-Router, Switch, Optical Transmission & Access Network

Sep 16, 2025

Huawei, Ciena, and Nokia lead \$16B optical transport

Huawei, Ciena, and Nokia lead \$16B optical transport rebound as DCI surges The market's recovery was fueled largely by hyperscale cloud

Jan 13, 2026

Modul SFP GPON C+ Huawei SSX1T1LTD

It is used in OLT GPON terminals. It is placed in devices such as routers or network interface cards that provide one or more slots for the transceiver module.

Sep 05, 2025

Huawei Recognized as a Leader in the 2025 Gartner®

Additionally, the iReliable three-level reliability technology and optical module channel loss resistance ensure zero service interruptions. AI NEs:

May 24, 2026

Global Optical to Electrical Modules Market Research Report 2025

The global market for Optical to Electrical Modules was valued at US\$ 931 million in the year 2024 and is projected to reach a revised size of US\$ 1489 million by 2031, growing at a CAGR

Nov 29, 2025

Optical Modules in Intelligent Computing Scenarios

In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid

Sep 09, 2025

How to Choose the Right Optical Transceiver in 2025

Learn how to select the right optical transceiver for your switch or router. Compare SFP, SFP+, QSFP28, Cisco SFPs, and Huawei modules with

Contact Us

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