

Which company supplies optical modules to Huawei



AI Overview

Huawei sources optical modules from several leading Chinese suppliers, including HiSilicon, Xutron Technology, Eoptolink, Hisense Broadband, and others. Huawei's optical modules, such as the StarryLink series for data center networks, are supported by a network of domestic suppliers to ensure flexibility and supply chain security. Key companies supplying optical modules to Huawei include:

- HiSilicon:** Huawei's in-house semiconductor and optical module division, producing high-performance modules for coherent and DWDM applications.
- Xutron Technology:** Ranked first in the 2023 global optical module supplier list, Xutron provides a wide range of optical components and modules.
- Eoptolink:** A Chinese optical module manufacturer supplying Huawei with pluggable modules for telecom and data center networks.
- Hisense Broadband:** Another major Chinese supplier, offering modules compatible with Huawei's networking equipment.
- Optical Xun Technology, Xin Yisheng, Huagong Zhengyuan, Solstice Optoelectronics:** These companies also appear in the top global optical module rankings and contribute to Huawei's supply chain.

Huawei has increasingly relied on domestic suppliers due to geopolitical restrictions and the U.S. Entity List, investing heavily in local supply chains for optical and electronic components. This strategy ensures continuity in high-end products, including coherent DWDM modules and pluggable optical transceivers. Overall, Huawei's optical module supply chain is dominated by Chinese manufacturers, with a mix of in-house production (HiSilicon) and partnerships with top-ranked domestic vendors, reflecting both market competitiveness and strategic self-reliance in optical communications.

Article Content

Global Optical Module Suppliers TOP10 Ranking Changes

Looking at the recently released 2023 Global Optical Module TOP10 list, Chinese companies even occupy seven seats, with Xutron Technology ranking first for the first time and

Huawei Supplier List: Verified Global Partners for Smartphones ...

Discover 3700+ certified Huawei suppliers offering smartphones, tablets, and networking equipment. Need reliable partners? Click to access the complete verified supplier directory now!

Latest Ranking Of Top 10 Global Optical Module Suppliers

LightCounting noted that China-based optical module suppliers are starting to move some of their manufacturing either locally or to other Asian countries. Huawei and many other Chinese

Huawei Takes Stake in InP Optical Chip Firm Milphoton

Founded in May 2021 and led by legal representative Yang Zhanyu, Milphoton is a deep-tech company focused on the development and production of indium phosphide (InP)-based high

Latest Ranking Of Top 10 Global Optical Module Suppliers

Huawei and many other Chinese companies on the "U.S. Entities List" are investing heavily in developing a homegrown supply chain for optical devices and electronics. Moduletek

What Is StarryLink Optical Module? Why Do We Need It?

The StarryLink optical module is a core component developed by Huawei for data center networks. It delivers ultra-long-distance transmission, exceptional reliability, and enhanced security,

Huawei Campus Optical Module Portfolio

Currently, Huawei offers only GE copper modules with RJ45 interfaces. GE copper modules work with Category 5 network. cables, comply with 1000BASE-T (IEEE 802.3ab), and support a maximum

2.5G OPTICAL MODULE SUPPLY QUOTATION Search Results

View results and find 2.5g optical module supply quotation datasheets and circuit and application notes in pdf format.

Huawei Unveils StarryLink Optical Modules That Deliver Ultimate

To address these challenges, Huawei's StarryLink optical modules deliver a high-quality network experience with three key capabilities: Spanning: Utilizing a unique optical path coupling

Top Optical Transceiver Manufacturers List (2024)

The optical transceiver industry constantly evolves, with new companies appearing almost daily. This list of optical transceiver manufacturers

Zhongrun Optical's performance in the first year of listing changed ...

Founded in 2012, Zhongrun Optics is not only one of Huawei's suppliers, but also supplies optical lens products to industry leaders such as Hikvision, Dahua Shares, and DJI.

Is Huawei a manufacturer of optical chips or optical modules?

Huawei is both a producer of optical modules and a developer of optical chips, but its public identity is stronger in optical modules, as these are the end products deployed worldwide.

LightCounting :: May 2024 Optical Vendor Landscape

The report also includes a review of the latest mergers and acquisitions and their impact on the market landscape. This report takes a deeper look at suppliers of optical components and modules,

LightCounting :: Cisco and Huawei are catching up with the leaders of ...

It also includes Huawei, since we reversed our policy of excluding modules manufactured by the equipment suppliers from our analysis. Huawei is the leading supplier of 200G CFP2 coherent

Huawei Discloses Mass-Production Test Data and Roadmaps in "Tau

Huawei Discloses Mass-Production Test Data and Roadmaps in "Tau Law V2" Paper
TSMC and Intel maintain a significant, multi-generation logic leadership lead, but China is surely

DS: Introduction to Huawei's optical fiber chip technology

Huawei 's fiber optic chip technology (more accurately called optical communication chips or photonic chips) is the core of its optical network competitiveness.

LightCounting :: The TOP10 Transceiver Suppliers for 2024

It also includes Huawei, since we reversed our policy of excluding DWDM modules manufactured by the equipment suppliers from our analysis. Marvell, another supplier of DWDM transceivers, benefited

BOE Supplies Flexible OLED & Curved OLED Displays to Huawei

BOE Begins Supplying Flexible OLED and Curved OLED Displays to Huawei Last updated on September 26th, 2018 by Panox Display | Read 4505 Tags :

HISILICON Optical Module R&D and Manufacturing Entity

Zhi Shang Technology's subsidiary, Fuko Hima, is a supplier of MPO products for Huawei HISILICON and other companies in the optical communication business, indicating that Zhi

Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034, advancing at a compound annual

Intelligent OptiX Network | OptiX | All-Optical

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

Summary of Huawei's 92 most important core suppliers list

Among them, SF Express was selected as Huawei's core supplier for the first time because it acquired the business of Huawei's supply chain company DHL (DHL) in China. In

Apple Foldable Supply Chain Takes Shape: Samsung,

China's A-Share Suppliers in Apple Foldable Supply Chain In addition, ijiwei highlights that several A-share listed companies in China are deeply involved in the supply chain for Apple's

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

10 companies in the optical transceiver industry chain 2024

The rapid development of AIGC has promoted the demand for 800G optical modules, and the entire industrial chain involving optical components, optical modules, and optical communication

Is Huawei a manufacturer of optical chips or optical modules?

In essence, Huawei is primarily an optical module provider powered by in-house optical chip technology, giving it control over performance, reliability, and supply chain security in the

Huawei Unveils StarryLink Optical Modules That Deliver Ultimate

BARCELONA, Spain, March 6, 2025 /PRNewswire/ -- At the Mobile World Congress 2025 (MWC 2025), Huawei launched the StarryLink optical modules, designed to enhance network experiences with "3S ...

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.

Optical Modules in Intelligent Computing Scenarios

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

Contact Us

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

Website: <https://www.adicor.eu>

Email: info@adicor.eu

Phone: +33 6 48 37 92 15

Address: 12 Rue de la Paix, 75002 Paris, France

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

