

What optical modules are used in the XiKe switch



Article Overview

The XiKe switch requires SFP or SFP+ optical modules for its 10G uplink ports, supporting 1G, 2.5G, and 10G speeds, and is compatible with DAC and AOC cables.

Supported Optical Modules

The XiKe switch features a 10G SFP+ uplink port that is highly versatile, supporting adaptive speeds of 1G, 2.5G, and 10G. This port is compatible with:

- SFP modules for 1G or 2.5G fiber connections
- SFP+ modules for 10G fiber connections
- DAC (Direct Attach Copper) cables for short-range high-speed connections
- AOC (Active Optical Cable) cables for longer-range fiber connections

Recommended Modules

For high-speed fiber connectivity, you can use:

- 10G SFP+ optical modules (compatible with standard LC connectors)
- 10G RJ45 optical-to-electrical modules, which allow integration with existing copper Ethernet networks while achieving near 10G speeds. These modules are compatible with multiple brands, including Cisco, Huawei, H3C, and Ruijie, ensuring broad interoperability.

Article Content

Feb 16, 2026

What Is an Optical Module and Its FAQs (V200)

Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters,

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Xike Sks3200-5E2X Light Management Switch 5 2.5g Electric Port

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Xike Home Switch 2.5g Weak Current Box Network Monitoring ...

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Everything You Need to Know About Optical Modules

Optical modules are essential components of fiber optic networks used in various applications such as data centers,

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Amazon : XikeStor 9-Port 2.5G Easy Managed PoE+ Ethernet Switch ...

Flexible Connectivity: The 2.5gb managed switch features 8 2.5G Ethernet switch ports and 1 10G SFP+ port, compatible with a wide

Nov 25, 2025

Teardown Of SEEKER SKS7300-8GPY4XGS Switch

With the fan and heat sink removed, the main switch chip (Realtek RTL9302C) and memory chip (Samsung

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L3 Managed 8 Port 10G Ethernet Switch, 10Gb Network Switch

Perfect for continuous performance in various environments. Enhanced Security and QoS: This 10G Ethernet switch supports

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The Key External Components of Optical Modules

An optical module serves as the backbone of modern fiber-optic communication. Its appearance often resembles a

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Optical module

An optical module is a typically hot-pluggable optical transceiver used in high-bandwidth data communications applications. Optical

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PXI and LXI Optical Switching Modules

Space-saving, Versatile, Optical Switches available in LXI or PXI Platforms Optical switching suits applications in the

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Small Form-factor Pluggable

Small Form-factor Pluggable Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable

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XikeStore 8-Port 2.5G Ethernet Switch with 10G SFP+

High-performance 8-Port 2.5G & 2-Port 10G Switch The XikeStore SKS3200-8E2X delivers powerful connectivity with 8 ports at 2.5G

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Optical module

In order to save power within the module, optical modules have been made that used the digital interface definition, such as the CEI,

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What Is an SFP Module? — Complete Guide to SFP, SFP+ & SFP28

An SFP (Small Form-factor Pluggable) is a compact, hot-pluggable transceiver module that allows networking

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What is Optical Link Module?

Learn about the different types of optical link modules, their functions, packaging, and key technical concepts like 400G, PAM4, and

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H+S Polatis

Software Defined Networking enabled All Optical Switches. Industry leading performance - optical loss below 1dB. Customized MxN

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Multi-mode optical fiber

Multi-mode optical fiber is a type of optical fiber mostly used for communication over short distances, such as within a building or on a

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The Ultimate Guide to SFP Modules (2026): Types, Speeds

SFP (Small Form-factor Pluggable) is a compact, hot-pluggable network interface module used to connect network devices

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Xike 2.5g Switch Non-Management 10g 10g Optical Port 4 Ports 5

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Teardown Of SEEKER SKS7300-8GPY4XGS Switch

Moduletek's 2.5G and 10G optical modules are fully compatible with Xike switching devices. Welcome to inquire and

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Easily achieve full LAN bandwidth, experience with SKS3200-8E2X switch

The Xike SKS3200-8E2X network device uses a high-performance main control chip from Mylink in the United States,

May 15, 2026

Understanding Optical Modules

This document provides an overall hardware description of XH series switches CloudEngine XH8000 and CloudEngine XH9000,

Jun 07, 2026

8 Port 10G SFP+ L3 Fiber Managed Switch, Multi Gigabit ...

It supports advanced features like partial L3 management (DHCP Server, RIP, OSPF, BGP), IPv4/IPv6 support, routing, QoS, ACL,

May 21, 2026

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right

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8 Port 2.5G Web Managed Ethernet Switch with 10G SFP+, 2.5

8 Port 2.5G Web Managed Ethernet Switch with 10G SFP+, 2.5 Gigabit Network Switch Support VLAN/QoS/STP/IGMP/Link

Oct 18, 2025

Co-Packaged Optics (CPO) 2026: Complete Technical Guide

Co-packaged optics (CPO) puts the optical engine — the part that converts electrical signals into light — directly onto

Dec 28, 2025

Cisco Prisma II Optical Switch Modules Data Sheet

Description If you're looking for optical path redundancy and using the Cisco ® Prisma ® II best-in-class architecture,

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Shenzhen Xike Technology Co., Ltd.

Xike Technology achieves full in-house development using mechanical, electromagnetic, RF and thermal multidisciplinary co

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Small Form-factor Pluggable

SFP modules are commonly available in several different categories. Note that the QSFP/QSFP+/QSFP28/QSFP56

Oct 03, 2025

Opto-isolator

Optical channel always works one way, from the source (LED) to the sensor. The sensors, be they photoresistors, photodiodes or

Contact Us

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