Does the Huawei S5720 support multimode optical modules



Overview

Check if the fiber and optical modules are compatible. Single-mode/multimode fibers and single-mode/multimode optical modules cannot be mixed.

Article Content

Optical Module Solutions for Huawei S5700/S5720 Series Switches

Check if the fiber and optical modules are compatible. Single-mode/multimode fibers and single-mode/multimode optical modules cannot be mixed. Perform a loopback test by connecting the

S5720-28P-SI-AC

By default, a combo port works in auto mode, in which the port type is determined as follows: If the optical port has no optical module installed and the electrical port has no Ethernet cable connected,

Huawei S5720-EI Series Switches Product Datasheet PDF

With enhanced network admission control (NAC) functions, the S5720-EI supports 802.1x authentication, MAC address authentication, Portal authentication, and

Huawei S5720-EI Series Switches Product Datasheet

© 2026 PROMETHEAS OPTICAL - All rights reserved

Single-mode optical modules use single-mode fibers, and multi-mode optical modules use multi-mode fibers. For a non-BIDI optical module, each optical interface must be configured with a Tx optical fiber

S5720-HI Datasheet (Detailed Version)

Single-mode optical modules use single-mode fibers, and multi-mode optical modules use multi-mode fibers. For a non-BIDI optical module, each optical interface must be configured with a Tx optical fiber

S5720-SI Datasheet (Detailed Version)

The S5720-SI supports many Layer 2/Layer 3 multicast protocols such as PIM SM, PIM DM, PIM SSM, MLD, and IGMP snooping, to support multi-terminal high-definition video surveillance and video

All About S5720 Sfp: Specifications, Performance, and Common Uses

In addition, the S5720 also supports multi-rate SFP modules, which can operate at various speeds such as 100 Mbps or 1 Gbps, offering greater flexibility in mixed-speed environments.

S5720-36C-EI-28S-DC Datasheet

Huawei''s S5720-EI Series Gigabit Switches provide resilient, energy-efficient GE ports for access switching in data centers, and aggregation switching in enterprise campus networks.

S5720-SI Datasheet (Detailed Version)

S5720-SI Datasheet (Detailed Version) S5720-SI Datasheet (Detailed Version) 1 Introduction Huawei S5720 series Ethernet switches are next-generation energy-saving Gigabit Ethernet switches that

S5720-52X-SI-48S

The S5720-52X-SI-48S has similar indicators to those of the S5721-28X-SI-24S-AC, except that the S5720-52X-SI-48S does not have an ETH management port. For details, see Indicator Description.

S5720-52X-LI-48S-AC

The S5720-52X-LI-48S-AC has a built-in power module and does not support pluggable power modules. It can connect to an RPS1800 power supply for power redundancy.

Huawei S5720-EI Series Switches Product Datasheet

© 2026 PROMETHEAS OPTICAL - All rights reserved

The S5720-EI series enhanced gigabit Ethernet switches (S5720-EI for short) are next-generation switches that provide flexible GE access ports (including optical, electrical, and combo ports) and

S5720-32C-HI-24S-AC

If the optical port, no matter in Up or Down state, has an optical module installed, the optical port is still used for data switching when the electrical port has an Ethernet cable connected.

S5720-28TP-LI-AC

The S5720-28TP-LI-AC has similar indicators to those of the S5720-28TP-PWR-LI-AC except that the S5720-28TP-LI-AC does not have a PoE mode indicator. For details, see Indicator Description.

S5720-52P-LI-AC

The S5720-52P-LI-AC has a built-in power module and does not support pluggable power modules. It can connect to an RPS1800 power supply for power redundancy. Figure 4-86 shows the power

Huawei S5720-EI Series Switches Product Datasheet PDF

The S5720-EI supports the following GE □10GE and 40GE optical modules: • GE: 100 m electrical, 500 m optical multimode, 10/40/80/100 km optical single-mode,

FAQs About Optical Modules

How Do I Query the Optical Modules Supported by Switches? For details about the optical modules supported by optical ports on switches, see "Appearance and Structure" of a specific switch model in

S5720-EI Series Enhanced Gigabit Switches

Introduction The S5720-EI series enhanced Gigabit Ethernet switches are switches that provide flexible GE access ports (including optical, electrical, and combo ports) and 10GE uplink ports. Built on next

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

© 2026 PROMETHEAS OPTICAL - All rights reserved

Contact Us

Continue your research online:

Website: https://prometheas.fr
Technical inquiry: https://prometheas.fr/project-desk.html
North American project region: Ashburn, Loudoun County, Virginia, United States

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 PROMETHEAS OPTICAL - All rights reserved