Switch gigabit fiber port not working



Overview

Move the cable to a known good port to troubleshoot a suspect port or module. The show module command can indicate faulty, which can indicate a hardware problem. This document applies to Catalyst switches that run on Cisco IOS® System Software. I have tried the following: Tried 2 different multimode fiber jumper cables (one end snaps into the SFP module, the other end are square connectors that snap into the fiber box). Tried a total of 5 (!!). This article describes steps to perform when SFP/SFP+ fiber link is not coming up. Scope FortiSwitch and FortiGate. The modules are correctly shown in the Port Transceiver page of the switch and marked as supported, but I cannot establish a link between the two ports. Internet (Xfinity) to Modem Modem (Surfboard 6121) to Switch Switch to vaious ports in the house. My problem is that of the 5 ethernet wall jacks in my house, only one will actually allow traffic. Visit your product's support page, select the correct hardware version for your device, and check either the Datasheet or the firmware section for the latest improvements added to your product.

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FortiGate models have specific ports dedicated to SFP/SFP+ and might not work if misused. Some ports are shared (for example, RJ45 and SFP combo); only one can be used at a ...



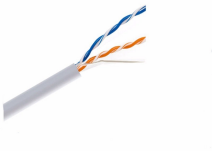
Learn how to choose and deploy gigabit SFP modules for 1G fiber links, including compatibility checks, power/temperature limits, and troubleshooting.



Could both of the SFP ports (there are 2) on the switch be defective? The SFP module does have a red light on the left side come in when plugged into the switch, so it looks like it''s trying ...



This article will list a few simple steps about how to do a check on the switch when the switch has no Internet access and try to solve the problem.



Find answers to Cisco Catalyst Gigabit Fiber Port Not Working from the expert community at Experts Exchange

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A comprehensive switch troubleshooting from the physical layer to the data link layer to the network layer to find out why your network switch is not working.



I''m trying to connect two M4250 switches via SFP+ using two 10Gtek AXS85-192-M3, basically AXM761 multi mode fiber modules. The modules are correctly shown in the Port Transceiver page of the ...



This document describes how to determine why a port or interface experiences problems.



Gigabit requires all 4 pairs (8 wires) to be connected to function at gigabit speeds. If one wire isn''t crimped properly on either end or a pair is incorrectly wired on one end then you drop to ...



Since the GS108 switch is directly connected to the modem, I recommend that you should have a router in between the modem and the GS108 switch. It is because the router will provide ...

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

Website: https://www.indzawo.co.za
Email: sales@indzawo.co.za
Phone: +27 71 296 8473
Address: 22 Quantum Street, Midrand, 1685, Gauteng, South Africa

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