

# **The optical port light on the switch is not working**





## Overview

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If the link light for the port does not come on, you can consider these possibilities: Connect cable from switch to a known good device. Hello, from your output I can't see which type of QSFP you have installed, your QFX discovers. I have an issue with some EX2300 series images where the optical ports allow traffic, but the led stay. What would cause 2 trunks to not at least go UP/DOWN when there is light going to both switches?

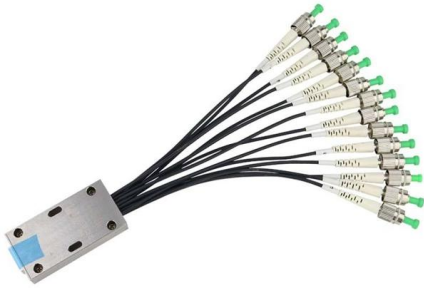
Does anyone have any other ideas?

Here's some more info: 3650 is running IOS-XE 3. Summary: The purpose of this guide is to provide general guidelines for troubleshoot layer 1 connectivity issues when using transceivers in Ethernet switches. Status Light: An LED indicating the system's operating status, usually a dual-color (red/green) light. It flashes green during the initialization phase, remains solid green after successful initialization, and turns red when a system fault occurs.



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### Optical Module Application: Common Problems & Troubleshooting

Based on typical issues encountered with optical modules in daily switch applications, this document summarizes basic troubleshooting steps for resolving common faults:

### Fiber port of switch does NOT working

2960X switch = 1/4 port is currently plugged with Cisco GBIC module. - I plugged new Fiber cable with new GBIC module, but switch port is NOT working (no blinking).



### 16 Tips to Troubleshoot Your Optical Transceiver Issues

The switch port may be faulty, or the optical transceiver may be overheated. If the optical transceiver is overheated, it will cause the switch port to

### Troubleshoot Switch Port and Interface Problems

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



### Troubleshoot Switch Port and Interface Problems

If a port has a solid orange light, this means the software inside the switch shut down the port, either by way of the user interface or by internal processes. Note: Some port LEDs of the



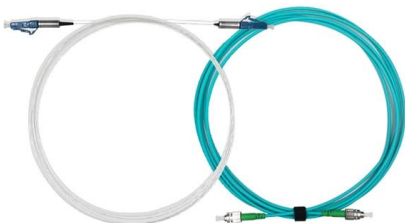
### Network Switch Troubleshooting Guide: Common

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



### Optical ports not working , Switching

We are experiencing issues with our optical ports between QFX5100 and EX4300 since we rebooted our EX4300 switch. On our EX4300 the switch port is showing as down when I look at the status and the



### Network Port Lights Meaning:



## Troubleshooting Ethernet LEDs

Understand what green, orange, and blinking lights on Ethernet ports indicate. Step-by-step guide to diagnose and troubleshoot network connectivity issues.

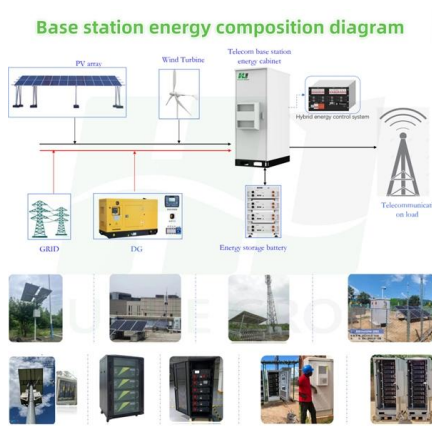


### GC728XP, Port LED lights not turning on , NETGEAR Communities

One of the switch ports is connected via CAT6 cable to a PC where I used to get Internet access. One day the Internet access just went away and the port is showing as Link Down. In the

### Network Cable Connected but Port Indicator Not Lighting Up -- What

A. The WAN port indicator does not light up The corresponding indicator does not light up after the router's WAN port is connected to an optical modem, home broadband, or superior



### What can I do if the Ethernet LED indicators on the Unmanaged

Our unmanaged switch works in auto-negotiation mode which usually requires that the PC's NIC also negotiates the speed automatically---If no, they might not have a common speed to work with and



## What can I do if the Ethernet LED indicators on the Unmanaged Switch

Reason 1 The switch itself Please do a test: power on the switch---- use a good quality cable to connect two Ethernet ports (port 7 and port 5 for example, as shown below) on the switch and disconnect it



Motor protection controller



## Switch port showing Solid Amber port status not connected

Hi Everyone, 2 Switch ports on switch WS-C3560-48PS are showing as Solid Amber. Even if i unplug the cable they stay as Amber.Nothing is connected on the other end. I check the port

## Dell Networking PowerSwitch Layer 1 optical troubleshooting

The purpose of this guide is to provide general guidelines for troubleshoot layer 1 connectivity issues when using transceivers in Ethernet switches.



## LED LIGHT NOT BLINKING BUT PORT IS UP

Is the port passing data? Does the LED light up when the switch boots? If the port is working properly and it's just that the LED is not on, maybe the LED died. The switchport should still continue to



## Troubleshooting Fiber Cables : r/networking

Diagnostics on the optics? Not sure what you mean I have sent light through the cable end-to-end Plug the cable in to both switches and turn the ports on. Do a: show interface EthX/Y transceiver



## Why is my Ethernet switch not lighting up? : r/HomeNetworking

I have a Netgear GS108 switch that I tested with an Ethernet cable plugged directly into the router downstairs and the connection light lit up. Then, I went back upstairs and plugged the Ethernet cable

## SFP Problems

IOS-XE version 16 looks like it should fix the bug, but they don't have all of the features that I need, so I'm not upgrading it yet. Just want to help others if anyone else has this issue.



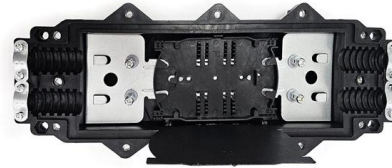
## Green or Orange LED on your ethernet port is not lighting up

If your ethernet port's green or orange LED isn't lighting up, it suggests a problem with either the cable, the port, or the network connection. Try a different cable, restarting your device, and



### S3100 Series Switches Troubleshooting Guide , FS

If the issue is with the optical module, use a blower (e.g., a rubber bulb) or strong wind (e.g., from a fan) to blow or suck the TX and RX ports of the optical module, then test the connection status of the



### No link over a current working fibre with a different switch

The ST-LC jumper cables are working fine. They have been checked. 2. No LED activity when i plug the cables into 2960. 3. When i plug the SFP module, it shows a red emitting light. I

### Resolving problems with unlit indicator lights on a Linksys switch

The switch will still work even if the lights are switched OFF. Defective ethernet cable To check if the cable is working, try connecting the cable from one port on the switch to another and check if the



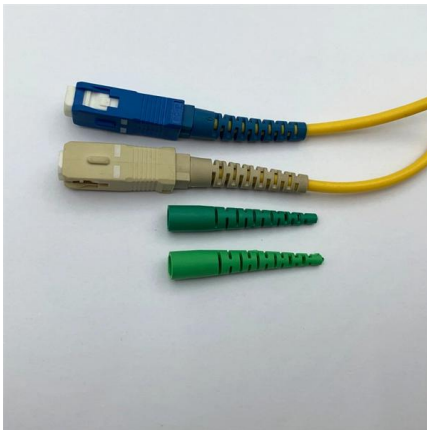
### Light Switch Not Working After Changing? (We Have a

Grab your wire connector, insulated pliers, a screwdriver, and a voltage tester--it's time to see what's wrong with that faulty light switch.And if you

### DwyerOmega , Shop for Sensing, Monitoring and



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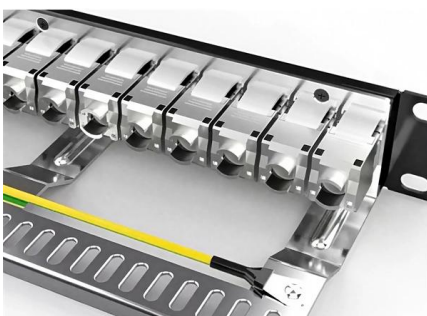


### Why is My Optical Audio Cable Not Working: Troubleshooting Tips

Optical audio cables are widely used for transmitting high-quality audio signals from one device to another. However, experiencing issues with these cables can be frustrating, especially

### Why Is Optical Audio Not Working? Common Causes and Solutions

Optical audio has become a popular choice for its high-quality sound transmission, but frustratingly, it sometimes fails to work. Whether you're struggling to get audio from your TV,



### Troubleshooting the Optical Network Terminator (ONT)

Check that the other end of the broadband cable is correctly inserted into one of the ports on the Optical Network Terminator (ONT). This will usually be Port 1. If the



## Optical Cable Not Working? 6 Proven Ways to Fix It

Don't let cable woes ruin your streaming binge or video conference; instead, explore these six proven ways to troubleshoot and fix your optical cable issues. Understanding Your Optical



## Contact Us

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For datasheets, pricing, or custom high-speed optical interconnect solutions, please visit:  
<https://syropy.com.pl>