

The router's fiber optic light is on but there's no internet connection



Article Overview

If your fiber optic router's light is on but there's no internet, the issue could be with cables, router settings, or your ISP, and can often be resolved through systematic troubleshooting.

Step 1: Reboot Your Router

Turn off your router, wait 30 seconds, and then power it back on. This clears temporary glitches and allows the router to re-establish a connection with your ISP.

Step 2: Check Physical Connections

- Ensure the fiber optic cable is securely connected to the WAN/Internet port, not a LAN port.
- Inspect the cable for cuts, bends, or damage and replace it if necessary.
- If using SFP modules or switches, verify they are compatible and properly seated.

Step 3: Verify Router LEDs

- The Power LED should be solid.
- The WAN/Internet LED should indicate an active connection (usually green or white).
- If the Data or LAN LEDs are off, check Ethernet cables connecting your devices

Article Content

DSL on but no internet connection : r/techsupport

DSL on but no internet connection Hello Reddit, Recently been having connection issues, thought it was old router because it's a few

WiFi Connected No Internet Fiber Fix

You're connected to your home WiFi, but nothing loads – no web pages, no apps, no internet. If you have a fiber optic connection,

Why Modem Lights Are On But No Internet

Why are my modem lights on but no internet is passing. Find the answers to your ADSL NBN FTTN, FTTC, FTTB, and HFC Modem

Why aren't the LEDs turning on when the ethernet cable is ...

Problem: Not lit up at all Keep in mind that the Ethernet light only lights up when there is an Ethernet cable running

Router Lights Flashing But No Internet? (How to Fix!)

The main reasons your router is flashing with no internet are the router is currently booting up, restarting,

Why Am I Connected to Wi-Fi But Not the Internet?

Sometimes, the link between your local network (managed by a router, hub, or modem) and the internet goes down.

Router is on and working, but no internet access

Router is on and working, but no internet access I can connect to it with all devices but it says "connected without internet" on all of

No Internet Connection? How to Troubleshoot Internet Issues

Learn how to troubleshoot fiber networks. Identify common issues like high loss, dirty connectors, and signal drops,

Those lights on your router can help you fix your internet connection ...

Those lights on your router or cable modem aren't just there for show. They convey information about the status of

Link but no connection with fibre, where to next?

Hi all, I've hit a dead end and need some help. We have a fibre run, SM, 650 meters, with Level1 dumb switches at

Fiber ONT Troubleshooting

An optical network terminal (ONT) is a device that converts fiber-optic light signals from your internet service provider

Fiber Optic Troubleshooting: Expert Guide for Common Issues

Troubleshoot fiber optic issues like a pro with our expert guide. Resolve common problems and ensure seamless

Router Lights Flashing But No Internet (Meaning & Fixes)

When your router lights are flashing but there is no internet connection, knowing the exact cause will help you to

Troubleshooting Netgear Router Lights On But No Internet Issue

Summary To troubleshoot the Netgear router lights on but no internet problem, try updating the firmware, restarting or power cycling

TP-Link Router Not Connecting to Internet?

Is your TP-Link router not connecting to the internet? Learn how to troubleshoot and fix the issue by checking your IP

Lights on the Router are on, but the Internet not Working?

Sometimes, even when all the lights on your router are on, the Internet may not work or constantly disappear. Here, I

Modem & Router Lights Explained | BroadbandSearch

If your online or internet indicator light is off or flashing, your modem hasn't established an active connection with your

Why Is My Fiber Internet Not Working | Brightspeed

To identify why your fiber internet isn't working, it's important to establish where the connection problem is. In many cases, a fiber

Link but no connection with fibre, where to next?

Because devices connected to Switch A are still getting DHCP and the Link light is on for the SFP port, Switch A hasn't

Modem has all light on but no internet connection.

Modem has all light on but no internet connection. Hello, guys I need advise, assistance on the problem I'm having. About 2 days

Router Showing a Red Light? Try These 6 Fixes

A router showing a red light can mean different things, like a service outage, misconfiguration, or loose connection, all

Modem & Router Lights Explained | BroadbandSearch

Modem and Router Lights Meaning: Your 2026 Quick Troubleshooting Guide Your modem and router lights can tell

What Do the Lights on My Fiber Equipment Mean?

Not sure what the lights on your fiber equipment mean? This guide explains each status light and how to troubleshoot common issues.

Internet has solid blue light next to it on router, but no actual ...

They had a power outage due to a thunderstorm that caused their router to stop working. Spectrum came and gave them a new

Why Is My Fiber Internet Not Working | Brightspeed

If the status light ring is off (no color), it means your router is not connected to the network. The most common causes of this are loss

What to do when your broadband isn't working | Fibre Compare

Unplug router, wait one minute and then start it up again. This will force the router to try and reconnect to the internet.

My wireless light does not turn on and I have no wireless access. Did ...

I have my router hooked up to modem, internet on laptop works when hooked up directly to modem. My wireless does

No Internet? How to Troubleshoot WiFi and Router Issues

There are several ways to resolve Wi-Fi and router issues before calling your ISP. A simple router restart can solve

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