

Switch optical signal light is red



Overview

When the LOS light turns red or blinks red, it usually means your ONT or fiber router is not receiving the optical signal properly from the network. When it's green and steady, everything is fine. However, when it blinks red or stays solid red, it signifies a Loss of Signal, a problem preventing your router from communicating. If you find that the Optical/Config/PON Light on your Fibre ONT (Optical Network Terminal) box is flashing, has gone off, or has gone red, this indicates there may be an issue with the fibre connection coming into your property. What Can I Do?

First, please check that the optical cable which comes. The PON light on my Openreach ONT is solid red, which I understand indicates a loss of fibre signal. You'll need a tech out to get it fixed, unfortunately. Nope, only fix is to switch ISP's. This guide explains the likely causes, the checks you can do at home, and when the issue needs technician support.



Article Content

Jul 05, 2025

Router Blinking Red/Orange: Meaning and How to Fix

Router Blinking Red/Orange: Fix no signal or partial connectivity with cable checks, reboots, and advanced resets.

Nov 14, 2025

FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

May 23, 2026

How to Fix LOS Red Light on Router or Modem

Red light on your modem? Learn steps to fix connectivity issues, resolve ISP errors, and address hardware faults efficiently.

Jan 15, 2026

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

Apr 21, 2026

How to fix a red blinking light on a router

Red blinking lights mean trouble. If your router is failing to connect with a red light on, you need to check your connection.

Aug 06, 2025

LOS Light Blinking Red on Router? Meaning, Causes

If the LOS light on your fiber router or ONT is blinking red, it usually means Loss Of Signal. This guide explains the likely causes, the checks you can do at home, and

Sep 18, 2025

Why Your Modem and Router Lights Are Blinking

Normally provided on optical network terminals (ONT), this red light indicates that the unit is not receiving a signal from your fiber internet provider's

Jul 09, 2025

How To Fix Red Light On My Router

A blinking red light typically indicates connectivity issues. This problem could be specific to you (no signal to the router, authentication/pairing failure

Dec 22, 2025

How to Fix a Red Light on Your WiFi Router

The dreaded red light on your WiFi router. It's the digital equivalent of a blinking check engine light - a signal that something, somewhere, isn't functioning as it should.

Apr 09, 2026

How to Fix Red Light on My Router

How to Fix Red Light on My Router A red light on your router can be a source of frustration and confusion. It often indicates that something is wrong with your internet connection or

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16 Tips to Troubleshoot Your Optical Transceiver Issues

Tip #11: Ensure the fiber optic cable works properly If the optical transceiver and the connection between the optical transceiver and your

Apr 29, 2026

Router Blinking Red/Orange: Meaning and How to Fix

“LOS” stands for Loss of Signal, and the red indicator typically shows that the fiber optic line isn't detected. Gently inspect

Feb 20, 2026

Red optical light : r/nbn

To potentially save some run around on the phone do a factory reset to the NBN box by pushing a pin in the reset hole located at the bottom of the box between the uni-d/v ports for 15 seconds and if still

Jul 01, 2025

What to Do When the LOS Light Blinks Red and How to

This guide will walk you through what the LOS light means, why it blinks red and step-by-step instructions on how to resolve the issue, including

Dec 03, 2025

My Optical Light is flashing, has gone off or has gone red

Sky sending Openreach for the 24th since it didn't come back on and is still on red. Sky said they can't see any problems even after the 2 photos I

Feb 03, 2026

What Are Optical Keyboard Switches, And How Do They

Optical keyboard switches differ from typical mechanical switches in that they use light for actuation instead of a mechanical connection. Of course,

Oct 27, 2025

Red Blinking Light on Router? Here's why, and How to fix it

How to Fix Red Blinking Light on Router: The red blinking light on a router is a common issue that can disrupt your internet connectivity.

Mar 25, 2026

Why Is My Broadband Light Red? (Possible Causes &

A flashing red light means that your router is actively searching for a signal. A solid red light points to your modem determining there's no DSL signal

Jun 06, 2026

Internet is down optical light is red on ONT. Can I do ...

Red optical light on the ONT means there's no light signal from the fiber. You'll need a tech out to get it fixed, unfortunately.

Dec 08, 2025

How To Fix Red Blinking Light On Router? 7 Easy Methods

How to Fix Red Blinking Light on Router - Frustrated with a red blinking light on your router? Don't panic! This guide offers 7 simple solutions to

Mar 15, 2026

How to Fix Wifi Router LOS Error (Red Light Blinking Issue Solved)

WiFi Router LOS Red Light Blinking? How to FIX the Loss of Signal ErrorIs your router's LOS (Loss of Signal) or Optical light blinking red or solid red? This...

May 10, 2026

7 Easy Methods to Fix the Red Light on Router

When the Internet light on your router is red, there is a problem with our internet connection that needs to be fixed as soon as possible.

Sep 25, 2025

How to Fix the Red Light on your Wi-Fi Router

A red light on your Wi-Fi router typically indicates an issue with your internet connection though we have 8 actions you can take to fix it.

Jun 19, 2026

How to Fix LOS Red Light on Router or Modem

A red light on your modem typically means it can't detect an internet signal and can't connect. To fix this issue, you'll need to go through several

Dec 31, 2025

What does a red light on an optical cable mean?

What does a red light on an optical cable mean? Registered. The signal is optical, so if you don't see the red on both ends, it's damaged. If a fibre optic cable gets kinked it usually stops

Jan 09, 2026

Common After-sales Problem Solutions for xPON ONU: What to Do

Among various after-sales issues, the "optical signal indicator light staying red" is a relatively common problem, and we will provide a detailed explanation for you today.

Contact Us

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