

# The signal light on the fiber optic router is always on



## Overview

On most models, a solid Green or White light indicates that the router is connected to the Internet. You can solve most of these problems by reconnecting the cables, upgrading firmware, and ensuring that you have an active Internet. What does that blinking light on your modem or router mean?

This guide covers every LED color and pattern across Xfinity, Spectrum, AT&T, and CenturyLink gateways, with step-by-step fixes for the most common issues. POWER Normal: Solid/stagnant light. If OFF: The router is not powered — check the socket, adapter, or power cable. PON (Passive Optical Network) Normal: Solid. Learn what each light on your fiber equipment means—from power and fiber signal to Ethernet and phone service—and how to quickly troubleshoot issues. This light shows whether your ONT is getting power. No Light: The ONT is not receiving. Router status lights, often referred to as LED indicators, are small lights on the front panel of your router.

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LOS (Loss Of Signal) Normal: OFF. If ON or blinking red: There is a physical fiber disconnection or cut, dirty connector, broken patch cord, or no signal from the provider.



The Internet light on a modem or router reveals the real-time status of your internet connection. Its behavior—solid, blinking, or off—offers immediate insight into whether data is flowing or something ...



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 Passive Optical Network (PON).



So, next time you notice a flickering light on your router, take a moment to understand what it's trying to tell you—it could save you time and frustration in resolving network issues!



A solid green or white light on your modem or router almost always means everything is working normally. Blinking green typically means data is actively being transmitted, which is also ...



The PON or optical light is your most important ONT indicator — it tells you whether the fiber cable itself is delivering a signal from your provider's network.



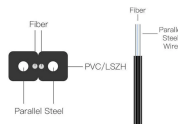
On most models, a solid Green or White light indicates that the router is connected to the Internet. Other lights may indicate specific issues. You can solve most of these problems by ...



The lights on your ONT can indicate a range of things, including whether the device is powered on, whether it's connected to the fiber-optic network, and whether there are any errors or ...



Learn how router LED indicators communicate internet status, network activity, and connection problems across routers, modems, and gateways.



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

## Contact Us

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