

The fiber optic router is blue



Overview

Modem & Router Lights Explained | BroadbandSearchA blinking blue or purple WPS light means your router is in pairing mode — actively looking for a new devi.

Key Takeaways

A solid blue light on your fiber optic router generally indicates that the device is powered on and connected to the network, while a blinking blue light usually means it is starting up or updating its software.

What the Blue Light Means

- **Solid Blue:** Your router is powered on and successfully connected to the internet. No action is required if the light remains solid, as this indicates normal operation and proper network connectivity .

- **Blinking or Pulsing Blue:** The router is in the process of booting up, connecting to the network, or updating its firmware. During this time, your internet service may be temporarily unavailable, and it is recommended to wait until the light turns solid .

Troubleshooting Tips

- **If the blue light does not turn solid within a few minutes:** Power cycle the router by unplugging it from the power source, waiting 30 seconds, and plugging it back in .

- **Check connections:** Ensure that the power cable and Ethernet cables are securely connected. If the router has no power, the light will be off, indicating a need to verify the outlet or adapter .

- **Firmware updates:** Some routers automatically update firmware during off-peak hours. A pulsing blue light during this process is normal, and the device should return to solid blue once the update is complete .

Additional LED Indicators

- **Red or Amber Lights:** Indicate a problem with the router, such as a hardware fault, service issue, or lost connection to the ISP .
- **Green Lights:** Often indicate normal operation for other devices like the Fiber Jack, with solid green showing power and connectivity, and pulsing green showing data activity . By understanding these LED signals, you can quickly determine whether your fiber optic router is functioning correctly or if troubleshooting steps are needed.

Article Content

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

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