

How much fiber optic cable does the 842n router support



AI Overview

The TL-WR842N does not directly support fiber optic cables; it connects via Ethernet from a fiber modem or ONT.

The TP-Link TL-WR842N is a 2.4 GHz wireless N router with Fast Ethernet LAN and WAN ports (10/100 Mbps) for wired connections. It does not include an SFP port or any native fiber optic interface, so it cannot be connected directly to a fiber optic line. To use fiber internet with this router, you need a fiber modem or Optical Network Terminal (ONT) provided by your ISP, which converts the fiber signal into an Ethernet connection that the TL-WR842N can use.

Connection Setup with Fiber

- **Fiber Modem/ONT:** The ISP provides a device that terminates the fiber line and outputs Ethernet.
- **Ethernet WAN Port:** Connect the Ethernet output from the ONT to the WAN port of the TL-WR842N.
- **LAN Distribution:** The router then distributes internet to devices via its LAN ports or Wi-Fi.

Key Considerations

- **Speed Limitation:** The TL-WR842N supports Fast Ethernet (100 Mbps), so even if your fiber plan is faster, the router will cap wired speeds at 100 Mbps.
- **Wi-Fi Performance:** Wireless N provides up to 300 Mbps, but real-world speeds are...

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TP-Link TL-WR842N user manual (English

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TP-LINK TL-WR842N

TP-LINK TL-WR842N is a high-speed wireless router designed to provide reliable and secure internet access for homes and small

Contact Us

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