

Can router F3 be connected to fiber optic cable



Article Overview

The Tenda F3 router is not ideal for direct fiber optic connections due to its 10/100 Mbps Ethernet ports and lack of a dedicated fiber WAN port.

Router Specifications

The Tenda F3 features three 10/100 Mbps LAN ports and one 10/100 Mbps WAN port, supporting multiple operating modes such as router, repeater, access point, and WISP mode . It does not include a DSL modem or a SIM card slot, and it is designed primarily for standard broadband connections like DSL or cable . Its setup is straightforward via the Tenda app or web interface.

Fiber Optic Considerations

Fiber optic internet typically delivers gigabit or multi-gigabit speeds, which require routers with 1 Gbps or higher WAN and LAN ports to fully utilize the connection . Fiber routers often include specialized WAN ports or require a separate fiber modem or ONT (Optical Network Terminal) to convert the optical signal to Ethernet . The Tenda F3's 100 Mbps WAN port will bottleneck a fiber connection, limiting speeds to a fraction of what fiber can provide.

Practical Use

While the Tenda F3 can technically connect to a fiber service through a fiber mode...

Article Content

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hi, i havent been up to date with fiber optic internet most of my knowledge is from adsl router, i was wondering if i

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The fiber cable connecting the ONT to the demarcation point on your exterior wall has a fixed length and is routed

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By following this detailed guide, you've not only learned how to connect fiber optic cable to router properly but also

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How to Connect Fiber Optic Cable to Router: A Step-by-Step Guide

However, setting up a fiber optic connection to your router can seem daunting if you're unfamiliar with the process. In

Contact Us

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