

# China Unicom fiber optic connection cannot be used with router



## Overview

To solve this problem, you only need to turn off the routing function of DT741-csf, just as an optical modem, and dial-up Internet access is realized by a dedicated router. The ONU LAN2 of the optical cat is connected to the WAN of the TV special router. WoTV special routers can be connected to set-top boxes and computer terminals through four network ports. The. If you can access the CT router and put it into modem only mode it's easiest. In this guide, we'll walk you through how to connect a fiber optic cable to a router safely and efficiently. Why Use Fiber Optic Internet?

Before diving into the setup, let's quickly. I have a fibre optic cable incoming to an ONS, on the way out of the ONS is also a fibre optic cable which goes directly into a router which has a fibre optic port. The router is Wifi 4 and I want to upgrade to wifi 6, but I can't find a router which supports wifi 6 that has a fibre optic port for. By following these simple steps, you'll be able to easily configure your China Unicom modem router and enjoy a fast and stable internet connection.

## Article Content

Jul 26, 2025

Unicom IPTV network TV set-top box settings [Tutorial Raiders]

The ONU LAN2 of the optical cat is connected to the WAN of the TV special router. At the same time, the optical LAN1 port stops using and no longer connects to the computer or the router.

Jun 16, 2026

How to configure a China Unicom modem router

If you've purchased a ZTE router from China Unicom and need to configure it to connect to the Internet, don't worry; this guide will show you how to do it step by step.

Jan 27, 2026

How to connect fibre optic cable to router with LAN port

No. For any FIBER ISP service, there has to be a Fiber ONT device that converts the Fiber optic signal to a ethernet RJ45 port connection. Talk with the ISP about what is needed to be used for there ...

Feb 19, 2026

8001 Router User Guide

With DHCP Server enabled and your computers configured for automatic IP address allocation, your computers automatically load the proper TCP/IP settings from your router during computer startup.

Jul 10, 2025

How to Connect Fiber Optic Cable to Router: Complete Guide 2025

By following this detailed guide, you've not only learned how to connect fiber optic cable to router properly but also how to optimize and maintain that connection for peak performance.

Nov 04, 2025

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

Run a speed test: Use tools like Speedtest to verify your fiber optic speeds.  
Troubleshoot if needed: If there's no connection, reboot the ONT and router, or contact your ISP.

Jan 07, 2026

Replace fiber modem/router : r/shanghai

Last time I talked to CMs service guy he said you need to use their device to get fiber working. You can call the ISP and ask them to upgrade to the newest version.

Jan 28, 2026

Unable to Connect Router to Fiber Optic Cable Modem

Despite multiple attempts, the Archer AX6000 v1.0 is unable to connect to the modem. The blue light on top of the router spins around for a few minutes as it tries to negotiate a connection ...

Mar 17, 2026

How to Connect a Fiber Optic Cable to a Router

Setting up a fiber internet connection requires understanding key hardware components and following a specific connection sequence to establish your home network. This guide details the ...

Aug 18, 2025

DT741-csf Unicom Skyworth optical cat bridge mode + Huawei ...

If the routing function is enabled on the DT741, the router at home is a secondary network, and cannot obtain the public network address, and therefore cannot perform dynamic domain name resolution.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.professionistidelve.it>

Email: [info@professionistidelve.it](mailto:info@professionistidelve.it)

Phone: +49 176 4829 3715

Address: Friedrichstraße 123, 10117 Berlin, Germany

This document is for informational purposes only. Specifications subject to change without notice.

