

Why do I no longer need the WAN port when using a fiber optic router



Overview

FTTC), coming through the master (phone) socket, it must connect to the DSL/Broadband port with an RJ11 cable. The two work on completely different principles and wiring so they are not interchangeable. You have to use the correct one. The installer set up the router (BT Homehub 2) with the modem connected to the 'Wan' port (red label above yellow socket) and it appears to be working ok, but the instructions say to use the 'Broadband' port. Which is correct?

I really need the 4 ethernet ports so is it possible to connect the. The SFP+ port is a high-speed optical-to-optical signal conversion port, mainly used for 10G Ethernet and Fiber Channel network applications. A key advantage of SFP+ Modules is that they are "hot-swappable", meaning they can be swapped out while the router is still powered on. They also support. A WAN port connects your router to the modem, ISP, or upstream internet source.



Article Content

Home networking: Everything you need to know

The other end of the cable goes into a networking device that has a network port. If you want to add more network devices to a

WAN Port on Router Explained – What is it and How to

The WAN port looks exactly the same as the LAN ports on your router, but there is a big difference between the two. In this article, I will explain

WAN Port on Router Explained – What is it and How to

The WAN Port, is one of the most important ports on your router, but where is it for? And how do you recognize it? The WAN port looks exactly the

What Is a WAN Port? WAN vs LAN Port Differences Explained

Understand WAN vs LAN port differences, which port connects to the modem, when to use LAN-to-LAN vs LAN-to-WAN, and how dual-WAN works in real setups.

Fiber modem/ONT confusion. Dual WAN/LAN1 port? :

The terminology "WAN" and "LAN" makes me think the device is acting as a router as well. Not just a modem/ONT. And it does seem that if I plug something into the LAN2 port, it will pick up an address.

Can You Use Fiber Optic Cable with RJ45? | Fiber vs

Many people ask the same question: Can you use a fiber optic cable with an RJ45 port? The short answer is no - RJ45 connectors are designed for

What fiber optic network interface card do I need for a WAN connection

I'm thinking on building my own (micro-atx) router for business and personal projects at home. My question is what kind of network card do I need to receive the fiber optic connection? I'm

Difference between "broadband" port and "wan" port?

If it is "fibre", (i.e. FTTC), coming through the master (phone) socket, it must connect to the DSL/Broadband port with an RJ11 cable. The two work on completely different principles and

This might be a dumb question... (gigabyte WAN vs 10/100 LAN for ...

As of this month, 1000mpbs fiber internet has become available, but this will require me to buy a new router to support it. I had been looking at the Buffalo WHR-1166D, since it specially

WAN vs. LAN Port: What's the Difference?

LAN vs WAN port is a common question when you set up a home or small office network. Both ports sit on the same router, yet they serve very

Want a Fiber Internet Connection? Read This First

Other considerations like prices, availability and fees will ultimately determine fiber's efficiency for your home internet needs and budget. Still, fiber internet is pretty

Fiber vs. Cable Internet 101: The Best Tips | Dong Knows Tech

Fiber vs. Cable Internet: Pictured here are a Cable Modem (top) and a Fiber-optic ONT in action. The Cable modem

Router Connection Conundrum: WAN or LAN?

When setting up a home network, one of the most common questions that arises is whether to connect the router to the Wide Area Network (WAN) or Local Area Network (LAN) port.

Understanding Router Ports: A Complete Guide

While introducing an additional outlet for internet access in your home and workplace, the WAN port connects your home and office networks to networking

I'm in a dorm room where they only provide us with a single Ethernet cable. I have this TP-Link Modem/Router which has no WAN ports on it and I'm

The Role of WAN and LAN Ports in Routers with Practical Examples

Practical Use Case: A small office uses the WAN port to connect to a fiber broadband service. If the fiber connection fails, the router

WAN Port vs LAN Port: Key Differences and Functions

Ethernet Cable: WAN or LAN? One of the common queries is whether an Ethernet cable should be used for WAN or LAN connections. The answer depends on the

Common Applications of SFP+ Interface

The SFP+ port is a high-speed optical-to-optical signal conversion port, mainly used for 10G Ethernet and Fiber Channel network applications. A

Can I Use My Own Router for Fiber Internet? | Mercury

When selecting a router for fiber optic internet, ensure it is a "fiber compatible router" with a Gigabit WAN port. Most modern Wi-Fi 6 routers will

Fiber Optic WAN Networks for Business

Do you need to expand your connectivity or want to get more bandwidth for less money than you are currently paying? Find out what Fiber Optic WAN Network

Complete Guide to Fiber Optic Home Networking

Build a home fiber network for 1-2 Gbps speeds with this complete guide to installation, troubleshooting, and performance.

Fiber Optics vs Ethernet: Understanding the Key

A comprehensive comparison of fiber optic vs Ethernet technologies including definition, components, features, benefits, conversion process and

what routers can you use with only a fiber optic cable

This is what connects to the ISP's signal cable/fiber, and provides an Ethernet port, into which you connect your router's WAN port. When using fiber, you will generally need to use an ISP provided

WAN vs. LAN Port: What's the Difference?

LAN vs. WAN Port: Understanding the Basics Routers link two worlds: your local devices and the wider internet. To do that job, the router offers ports

What is the blue wan port used for in a router? Is it

The WAN port in a router is almost always exclusively connected to a modem via ethernet cable. It allows packets of information to travel to and from devices on

Fiber Optics In The Home

Fiber in the home refers to wiring your home's structured wiring with fiber optics. This means going to each of the wall plate locations, to any outdoor

Choosing Between Fiber and Ethernet for Your Network

Choosing between fiber optic and Ethernet cables isn't just about speed, it's about selecting the right tool for your specific environment. If your priority is maximum performance over long distances with zero

Contact Us

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