

# 100Mbps fiber optic cable splitting into multiple routers is slow



## Overview

The answer is contingent on several factors including the quality of the splitter, how many devices are being connected, and the specifications of your internet service. Not all splitters are created equal. With upload and download speeds that often exceed 1,000 Megabits per second (Mbps), fiber optic internet has the capacity to provide a seamless online experience while powering all of your connected devices at once. So, when your fiber internet doesn't deliver, it can be a huge letdown. I'm using both cables CAT6 and CAT5e and already try to change Wan Port Speed to 1000mbps, but no success. This guide will walk you through diagnosing and resolving common. I was expecting dl speeds of 900+ on wired connection and 600+ on wifi when close to router, what I am getting is 100 (dl) on wired and max of 350mb on wifi when sitting on top of the router, other rooms in my apartment are getting 50-200~ on the wifi network. When the technician was here he. And if I open the UI of the router, I get this: So, it seems the issue is the fiber optics. I tried multiple fiber optics cables - with the same result.



## Article Content

Jun 15, 2026

Why Your Fiber Internet Is Slow & How To Fix It Fast | EPB

Read this to figure out why your fiber internet is slow and how to fix it fast, along with the common causes and what to do to resolve them.

Nov 18, 2025

Troubleshooting Slow Fiber Speeds Over Ethernet

2. Other slow speed issues If you are getting slower-than-expected fiber speeds over internet but it is not exactly 10Mbps or 100Mbps, here are some other

May 25, 2026

Will a Splitter Slow Down Your Internet? Unveiling the Truth

Using a low-quality splitter can lead to signal degradation. When the signal is split, each device may end up receiving a weaker signal, potentially resulting in an overall decrease in speed.

Nov 20, 2025

My internet should be 1000/1000 Mbps but my speedtest is less

According to my ISP, i have 1000/1000 internet but after trying on 2 different devices with a different ethernet cable plugged into my router, I only get around 400-600 Mbps download and 100-150 Mbps

Oct 14, 2025

Why Is My Fiber Internet Slow? Top Causes & Fixes

Struggling with sluggish fiber connectivity? Discover the common reasons and straightforward solutions to speed up your internet experience.

May 16, 2026

I tested this cable without router and get 300mbps in my desktop, but when I connect the cable in my router, the lan and wifi connections are limited to 100mbps.

Sep 16, 2025

How to use multiple routers with fibre optics cable?

If so, you could just connect a Wireless Access Point with an Ethernet cable to the Internet GW Router for Apartment 2. Indeed, a Wireless AP is really itself just a router. Adding

Jul 06, 2025

cat6 cable only getting 100mbps over larger distance

The type of cable I'm using is S/FTP cat6. The cable does not run anywhere near any other cables (except where it connects to the router). Short

Jun 18, 2026

Why Your Fiber Optic Internet Is Running at 100MB

Fiber-optic Internet is renowned for being incredibly fast and strong enough to withstand greater distances than its counterparts, but it is also notorious for

Jan 31, 2026

Will a Splitter Slow Down Your Internet? Unveiling the Truth

A splitter is a small device that divides a single input signal into multiple outputs. In the context of internet connections, particularly DSL or cable connections, a splitter allows a single line to

Oct 01, 2025

Will splitting cable slow internet: Everything you need to know

The rising popularity of streaming services and the constant demand for high-speed internet has led to concerns about whether splitting cable connections will slow down internet speed.

Mar 12, 2026

Why is my fiber internet so slow?

When your fiber connection feels sluggish, it's frustrating, especially when you're paying for top-tier speeds. This guide aims to demystify why your fiber internet

Oct 17, 2025

Can You Split Internet Connection? A Comprehensive Guide

2. How can I split my internet connection without a router? If you don't have a router, you can still split your internet connection by using an Ethernet switch. An Ethernet switch enables you to

Oct 11, 2025

Upgraded to fiber internet

Remove the router and connect your PC directly to the fiber ONT and test. I would probably be sure your PC has the default NIC settings, as you seem to have

May 28, 2026

is your given wifi speed split up between all devices on it or ...

I am getting a house with some other people next year and we need to get some wifi, and I was wondering for the given speeds ex: 300 mbs or 100 mbs does every device get that or is the 300 or

Aug 28, 2025

Speed stuck at 100Mbps on 1Gb Fibre

To fix this, go into device manager and uninstall the driver and reboot. This should force it to download the newest available from Microsoft, then you should manually update from there using

Jun 18, 2026

Does having a longer Ethernet cable slow your connection?

As the title suggests, Does a longer Ethernet cable slow your connection down?

Mar 10, 2026

Splitting single ISP fiber-connection into multiple routers

I'm struggling with scenario where I need split single WAN connection (6 public addresses available (/29)) between 2 separate networks. Will be enough to simply buy L2 switch and split the

Jun 05, 2026

8 Reasons Why Your Internet is Slow (and How to Fix It)

Having a slow internet connection can be frustrating. Here are eight potential reasons why your internet is running slowly, plus how to speed it back up.

Feb 07, 2026

Fiber Network Troubleshooting - Common Issues & Fixes

When issues like signal loss, slow speeds, or intermittent connectivity arise, systematic troubleshooting is key. This guide will walk you through

Mar 09, 2026

Using fiber optic cable to connect multiple routers (both are ...

My ISP gives me an 500mpbs FIBER optic cable connection to my home. Currently I have the connection connected to my router-A and using Wi-Fi. I'm planning to connect another fiber cable

Dec 19, 2025

How Do Ethernet Splitters Impact Your Network Speed?

Learn how Ethernet splitters impact network speed, their limitations, and better alternatives like switches, powerline adapters, and Wi-Fi extenders.

Jan 06, 2026

Troubleshooting slow internet speed with Linksys Mesh

Explore and learn the 19-step guide on troubleshooting slow internet speed and improving the overall performance of your Linksys mesh network.

Jun 07, 2026

Fiber Network Troubleshooting – Common Issues & Fixes

Fiber optic networks are celebrated for their speed and reliability, but even the best systems can encounter problems. When issues like signal loss,

May 07, 2026

Why is my fiber internet so slow?

By proactively managing your home network and devices, you can significantly reduce the likelihood of experiencing slow fiber internet speeds. In conclusion,

Feb 08, 2026

The Ethernet Cable Conundrum: Is it OK to Split an ...

However, as networks grow and become more complex, the need to split an Ethernet cable may arise. But is it OK to do so? In this article, we'll delve into the world of Ethernet cables,

## Contact Us

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