

The fiber optic router s IP address is the external network address

Article Overview

A fiber optic router's IP address can refer to either an internal (private) IP used within your network or an external (public) IP visible to the Internet, but the external network address is specifically the public IP assigned by your ISP.

Internal vs External IP

- **Internal IP (Private IP):** This is the address your devices use to communicate with the router within your home or office network. It is not visible to the Internet and typically falls within reserved ranges like 192.168.x.x or 10.x.x.x . You use this IP to log into your router's configuration page and manage settings such as port forwarding .
- **External IP (Public IP):** This is the IP address assigned to your router by your Internet Service Provider (ISP) and is visible to the outside world. It is used for Internet communication, allowing websites and external devices to identify your network . All devices behind the router share this external IP when accessing the Internet due to Network Address Translation (NAT), .

Key Points

- The external IP is not the same as the router's internal IP; it is the public-facing address used for Internet traffic .
- On home networks, the router typically has two interfaces: one for the internal network (LAN) and one for the external network (WAN). Each interface has its own I...

Article Content

Nov 07, 2025

How does a router know which IP addresses are internal and ...

For example, if I have a network, can I configure one of my computers to have an IP of 216.58.216.238 (Google's ip). If I ping this IP

Apr 02, 2026

Internal vs External IP Address: What's the Difference?

These are referred to as an internal IP address and an external IP address. An internal IP address is specific to your

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How to Get Your Router's Public IP Address: Do You Need a Website ...

In this guide, we'll break down all the ways to find your router's public IP address, including step-by-step instructions

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How To Find External IP Address On Any Device (Easy Guide)

In fact, this entire guide walks you through how to find external IP address step-by-step on any device. Knowing your

Mar 17, 2026

Configuring a Cisco router behind a fiber cable modem

I'm trying to configure a Cisco 886VA router to use a full-duplex fiber cable modem for internet access. The modem

Feb 28, 2026

Fiber Internet Installation Guide | BroadbandSearch

Fiber to the Home (FTTH) means the fiber-optic cable runs all the way from the provider's network directly to your

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What is External IP Address?

External IP addresses are different from internal IP addresses, which are used to identify devices within a local

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Internal and External IP Addresses

The external IP address or Public IP address is the IP address of the router interface that is connected to the Internet.

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How to Connect Fiber Optic Cable to Router: Top 5

Learn how to connect fiber optic cable to router with our step-by-step guide. Optimize your

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Is the external IP of my wireless Router my WAN IP / Public IP address ...

What I know for sure is that the External IP of my wireless router should be on a different subnet than 192.168.20.1 so

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Find Router IP Address

Your router's external IP address is what the rest of the world uses to find you on the Internet. Tell this IP address to

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Do Routers Have IP Addresses? [Find in Easy Steps]

The external IP address uniquely identifies your entire network on the internet for communication purposes. Locating

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How to Find Your Router's IP Addresses

One is its private address on the local network. The other is the external, public IP address that communicates with

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What Is An External IP Address

Discover what an external IP address is and how it impacts your internet connection. Learn

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What's The Difference Between External And Local IP Addresses?

External and local IP addresses both serve the same purpose, the difference is scope. An external or public IP address

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How to Find Your External IP Address: A Simple Guide

Discovering your external IP address is easy and essential for many internet-related tasks. Learn how to find your

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How to Find Your Router's IP Address on Any Computer ...

Your router's IP address is the "Default Gateway" in your network connection information on Windows. If you prefer

Feb 12, 2026

Find and Configure Network IP Addresses

If you don't see it, click the navigation menu. Select Edit Network Settings. Select Edit next to Advanced network settings. Select

Jul 02, 2026

External IP vs. Internal IP

What's the Difference? External IP addresses are assigned by Internet Service Providers and are used to identify devices on the

Jan 05, 2026

What is External IP on my port forwarding page?

Hi, I just had a post where I was having issues port forwarding on my new router. I got an answer really quick that

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How to Find Your Router's IP Addresses

A home broadband router uses two IP addresses. One is its private address on the local network. The other is the

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How to Find Your Router's IP Address on Any Device

Find your router's IP address below its name. The IP address appears at the bottom of your router's tile next to the

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Find your IP address in the Google Fiber app

The router assigns IP addresses in numerical order (for example, 192.168.1.2, 192.168.1.3, and so on) and reassigns IP addresses

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networking

Scenario: AT& T Fiber Modem/Router configured in IP-PassThrough Mode, with a web UI listening via static IP

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networking

I believe you are looking for the IP between the modem and the ISP, i.e. the external IP of the modem, not the external IP the router

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Find and Configure Network IP Addresses

This section allows you to change your LAN IPv4 addresses, subnet mask, and the range of dynamic IP addresses. The Address tab

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How To Find External IP Address On Any Device (Easy Guide)

Want to know how to find external IP address on your device? This guide explains simple methods for Windows, Mac,

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ip address

So I have two IP addresses - one is on my network settings and is 192.168.0.X. Another one - I checked this address online - is

Contact Us

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