

How to restart and refresh the IP address of the optical splitter



Article Overview

You can restart your optical splitter by power cycling or using the reset button, and refresh its IP address via DHCP release/renew commands or router reboot.

Restarting the Optical Splitter (ONT)

- Power Cycle Method
- Unplug the power cord from the optical splitter or ONT.
- Wait about 30 seconds to allow residual power to discharge.
- Plug the power cord back in and wait a few minutes for the device to fully boot and reconnect to your ISP's network .
- Reset Button Method
- Locate the small reset button on the ONT (usually on the back or bottom).
- Press and hold the button for 10-15 seconds using a paper clip or pin.
- Release the button and wait for the ONT to restart. This restores default network settings and can resolve configuration conflicts .

Refreshing the IP Address

- Via Router or ONT DHCP
- Most ONTs receive IP addresses automatically from your ISP's DHCP server. Restarting the ONT or router often triggers a new IP assignment .



Article Content

Do You Know How to Place and Use the Optical Splitter?

In the realm of optical communication networks, the optical splitter serves a vital role in dividing and distributing optical signals

How to forcibly refresh and renew my IP address?

I am in the Hostel and we are provided with Wi-Fi connectivity. The problem is that the IP address that is assigned to my machine

How to Log Into Your Router as an Administrator

If you're certain that you're using the correct IP address to access the router, try the following, testing your connection

How to Connect a Splitter to Another Splitter: A Complete ...

In this guide, we'll explain how to safely connect a splitter to another splitter, covering both fiber optic and coaxial

Troubleshooting Optical Splitters | ICT Solutions & Education

Optical splitters in the outside plant (OSP) are used mostly in passive optical networks (PONs) for fiber-to-the-user (FTTx) networks,

Release and renew your Internet Protocol (IP) address

Release and renew your Internet Protocol (IP) address Did you ever wonder what an IP address is? An IP address is a unique ID

How to get router to release and reassign DHCP addresses?

Upon reconnect most devices will re-establish their DHCP address and the DHCP server will distribute the new addresses. possibly,

U®Fiber UF-OLT Quick Start Guide

Runtime reset (recommended) The U Fiber OLT should be running after bootup is complete. Press and hold the Reset button for

How to Install & Use an Ethernet Splitter Guide - TURNSTONE CABLES

Find out how you can install and use the Ethernet splitter in the right manner by going through this article till the end.

Contact Us

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