

How to modify a fiber optic module into a router

Tired of your ISP's bulky, underpowered modem/router combo? ? In this advanced tutorial, I show you how to replace it entirely with a sleek, powerful MikroTik RouterBOARD and a GPON SFP...

These devices are essential when you need to bridge fiber optic cables with Ethernet cables, especially in long-distance or high-speed network ...

After some Googling, I stumbled upon suggestions that using a PON stick (SFP+ module) could potentially deliver faster and more stable speeds compared to using the modem alone.

Because I can, I replaced our NTU (Network Termination Unit) that converts optical to electrical signals, and directly coupled the fiber into my MikroTik router. Here I summarise my ...

Can I simply turn the fiber optic cable in my room to ethernet? So recently I discovered what I believe to be a fiberoptic output in my room (just moved in). I followed the cord and it comes ...

These devices are essential when you need to bridge fiber optic cables with Ethernet cables, especially in long-distance or high-speed network setups. In this blog post, we'll guide you ...

This guide breaks down exactly how to use SFP ports on UniFi switches and gateways for fiber connections, what modules you'll need, and a few real-world tips that'll save you time and money.

This article provides a comprehensive guide, covering everything from hardware preparation to detailed configuration and troubleshooting, helping you unlock the full potential of fiber ...

A router ONU combines signal conversion and network routing for fiber-optic internet, letting you connect multiple devices to fast, reliable service at home.

You can not use a standard ethernet or GPON SFP - these are normally just media converters which change an electrical bitstream into an optical one and vice-versa.

Change the IP address "192.168. 1.1" of the LAN interface on the Banana Pi BPI-R3 / BPI-R4 router to any other (example: 192.168. 5.1) and follow this guide to access the ONU SFP module:

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Web: <https://cgaroofing.co.za>