Ubnt third-party optical module



Overview

Ubiquiti branded SFP/SFP+ modules and are officially supported and compatible with all EdgeSwitch, EdgeRouter, UFiber, UniFi Switch and UniFi Security Gateway models which use SFP or SFP+ ports. These slots allow for versatile connectivity options using different types of cabling. The module type must match the fiber type—this is the most critical specification preventing deployment failures. Specifications: Operates at 850nm wavelength. An SFP module is a compact, hot-swappable device used to connect network hardware to fiber optic or copper networks. Compatibility between SFP modules and network devices is not always straightforward, as it depends on. This article provides a list of Ubiquiti and third party SFP and SFP+ modules that are compatible with the EdgeSwitch (ES). NOTES & REQUIREMENTS: Applicable to the EdgeSwitch (ES) models.

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Article Content

Ubiquiti Help Center

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Fiber Optic Cables and SFP Modules Guide for UniFi

Complete guide to choosing fiber cables and SFP modules for UniFi networks. Single-mode vs multimode, DAC cables, 10G/25G modules, and

How to use Ubiquiti SFP ports for fiber optic connections

Extend your network with fiber using SFP ports on UniFi gear. Learn how to choose modules, avoid pitfalls, and set up fast, reliable fiber links.

Third-Party SFP: Cost, Compatibility, and Network Risks

This is why Third-Party SFP —also called compatible optical modules —have become widely used in enterprise networks, data centers, and telecom

Can someone here recommend a 3rd party SFP module : r/Ubiquiti

This subreddit is here to provide unofficial technical support to people who use or want to dive into the world of Ubiquiti products. If you haven''t already been descriptive in your post, please take the time

Use of Third-Party Optical Modules

The customer assumes all risks associated with using third-party optical modules in Extreme Networks switches. We recommend that customers purchase optical devices that have been authorized and

UniFi – USW: Which SFP Modules Can be Used

UniFi – USW: Which SFP Modules Can be Used The Ubiquiti UFiber modules are officially supported and compatible with all EdgeSwitch, EdgeRouter, UniFi Switch, UniFi Dream

EdgeSwitch

The list below includes third-party SFP/SFP+ transceivers that have been tested by community members. Please note that these should work, but we cannot assure

UF-Nano Quick Start Guide

WARNING: Until ready for use, keep modules and fiber patch cables covered using the included protective caps to ensure the connections stay clean. WARNING:

Ubiquiti Networks 10G SFP+ Multi-Mode Optical

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10 Gbps Multi-mode Fiber Module delivers high-speed data transmission up to 300 meters. Ideal for high-performance networking needs.

Ubiquiti UACC-SFP-Wizard UniFi SFP/QSFP

The UACC-SFP-Wizard is a portable optical module programmer and diagnostic tool, enhanced through OTA updates via the UniFi mobile app. Using the UACC

Ubiquiti Compatible GPON ONU Stick with MAC and

This module integrates core PON OLT functions (including PON MAC, OMCI protocol processing, etc.). When inserted into a compatible host platform, it

Fiber Loco

GPON customer-premises equipment (CPE) that pairs high performance with extremely low power consumption. Note. This device is designed to be used

UniFi – USW: Which SFP Modules Can be Used

The list below includes third-party SFP/SFP+ transceivers that have been tested by community members. Please note that these should work, but we cannot assure that they will.

Force a Cisco Switch to Use Non-Cisco SFP Modules

As mentioned earlier, if you use a 3rd party SFP you may run into problems if you open a TAC case on an issue that involves the SFP module.

What Are Third-Party Optical Modules? (Complete 2026 Guide)

What are third-party optical modules? Learn how compatible transceivers work, whether they are safe, and how to save up to 70% on Cisco, Huawei, and Fortinet optics.

Third party SFP optics : r/Ubiquiti

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SFP Modules and DAC Cables – Ubiquiti Help Center

A module may work with a certain device or release, but not on others. We do not impose any artificial restrictions to limit third-party SFP modules or DAC cables.

Transceiver Solutions for Ubiquiti UniFi Switches

Of course, transceiver modules for UniFi switch are not limited to these original SFP/SFP+. A wide range of third-party transceivers can also work with UniFi switch.

25G Multi-Mode Optical Module

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SFP28 transceiver that supports 25G connections up to 100 m using multi-mode fiber with a duplex LC UPC connector.

Replacing ISP ONT/ONU with Ubiquiti UFiber LOCO

Learn how to replace an ISP''s Optical Network Terminal (ONT) or Optical Network Unit (ONU) with the Ubiquiti UFiber LOCO in this comprehensive video tutorial.

What sfp are compatible with ubiquiti?

Some third-party SFP brands known for compatibility with Ubiquiti devices include Finisar, Cisco (with some caveats), and FS . However, always double-check

How to use Ubiquiti SFP ports for fiber optic connections

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.

SFP Modules and DAC Cables – Ubiquiti Help Center

We do not impose any artificial restrictions to limit third-party SFP modules or DAC cables. However, we also do not formally test these. As a result, there may be

U®Fiber GPON Datasheet

High-Performance GPON Introducing U®Fiber Nano from Ubiquiti Networks, a provider of fiber solutions utilizing Gigabit Passive Optical Network (GPON) technology.

Intro to Networking

Overview This article describes the common types of fiber optic cable used for data transmission. Ubiquiti also provides branded optic SFP/SFP+ modules

Can a 3rd party ONT be used? E.g. Ubiquiti XGS-PON CPE

I''m currently using 10GbaseT SFP+ modules which are quite power-hungry and toasty, so I am wondering if there is any XGS-PON SFP+ module I can use instead, or if there would be an

Transceiver and Optical Cabling Solutions for Ubiquiti UniFi ...

This article introduces third-party compatible Transceiver and Optical Cabling Solution for Ubiquiti UniFi® Switch.

Ubiquiti SFP Wizard Optical Module Programmer and

Instant Module Copy and Write: Clone or reprogram optical module profiles for SFP and QSFP transceivers. Universal Compatibility: Works with most Ubiquiti and

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