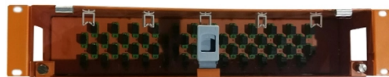


How to install fiber optic modules



AI Overview

To install a fiber optic SFP module, ensure proper ESD protection, align the module correctly with the slot, insert it gently until it clicks, and connect the fiber cable carefully.

Preparation and Safety

Before installation, take the following precautions to protect both the module and yourself:

- ESD Protection:** Wear an anti-static wrist strap and work on an ESD-safe mat to prevent electrostatic discharge from damaging the module.
- Clean Environment:** Work in a dust-free area to avoid contamination of the optical connectors.
- Power Off:** Ensure the network device is powered off and disconnected from any power source unless the module supports hot-swapping.
- Disconnect Cables:** Remove any connected fiber optic cables and dust covers from the module and port.

Step-by-Step Installation

Identify the Correct Slot: Locate the SFP slot on your switch, router, or server. Confirm that the slot type (SFP, SFP+, QSFP) and fiber type (single-mode or multimode) match the module.

Inspect the Module: Check the SFP transceiver for visible damage or defects before installation.

Align the Module: Hold the module by its sides or metal cage, with the connector facing down and the label facing up. Align the module with the slot, ensuring the keying mechanism matches.

Insert the Module: Gently push the module straight into the slot until it is fully seated. Avoid forcing it at an angle to prevent damage to the connectors or port.

Secure the Module: Engage the latch or clip to lock the module in place. Some modules may click when fully inserted.

Connect the Fiber Cable: Carefully attach the fiber optic cable, ensuring the connectors are clean and properly aligned. Avoid bending or stressing the fiber.

Post-Installation

Power On: Turn on the network device and check the module's status indicators. A green LED usually indicates proper operation.

Verify Connectivity: Test the link to ensure the module is functioning correctly.

Maintenance: Keep dust caps on unused ports and store removed modules in static-free containers.

Following these steps ensures safe inst...

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Addon Networks 1442705Pg2-Ao Network Transceiver Module Fiber Optic

SMF, SFP, LC, BX, max. 15 km, 10G, 1550nmTx/1310nmRx, Non-DOM AddOn Networks 1442705PG2-AO. SFP transceiver type: Fiber optic, Interface type: SFP, Fiber optic connector: LC. Product colour:

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For more information, pricing, or custom solutions, please contact us:

Website: <https://www.tomor.eu>

Email: info@tomor.eu

Phone: +49 69 2381 5497

Address: Am Hauptbahnhof 10, 60329 Frankfurt am Main, Germany

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