

7706 supports optical modules



Summary of Content

The Cisco Nexus 7706 supports a variety of optical I/O modules, including 12-port 100-Gigabit Ethernet modules compatible with SFP+ and QSFP transceivers.

Optical Module Compatibility

The Nexus 7706 chassis has six slots for one or two supervisor modules and up to four I/O modules, which can include optical modules for high-speed fiber connectivity (Cisco Nexus 7706 Hardware Installation Manual) . Supported optical modules include:

- 12-port 100-Gigabit Ethernet I/O modules (N77-F312CK-26), which use QSFP transceivers for fiber connections .
- Modules compatible with SFP+ and QSFP+ optical transceivers, allowing 10G, 40G, and 100G fiber links depending on the module type.
- The chassis supports a mix of optical and copper modules, depending on the network design and power availability.

Power and Slot Considerations

Optical modules require sufficient power from the chassis. The 7706 supports up to four AC or DC 3-kW power supplies, and the maximum power available depends on the number of installed modules and the redundancy mode . Each I/O module, including optical modules, draws power from the chassis, so planning for power and cooling is essential.

Deployment Notes

Article Content

Cisco Nexus 7706 Hardware Installation Guide | Manualzz

The Cisco Nexus 7706 Hardware Installation Guide provides instructions for installing and configuring the Cisco Nexus 7706 switch.

Cisco N77-C7706 Nexus 7706 6-Slot Chassis, Fan Trays, No PSU

The N77-C7706 is a Cisco Nexus 7700 6-slot chassis designed for high-performance and scalable network infrastructure. This model

Cisco Nexus 7000 / 7700 Line Cards

The 7700 series switches are comprised of the 7706 (6 slot), 7710 (10 slot) and 7718 (18 slot) switches. The Nexus

Model 7706 Multiplexer Module Instructions for use with DAQ6510

The 7706 can be used with the DAQ6510 Data Acquisition and Multimeter System. If you are using this switching module with the

Marantz AV7706 AV Processor | AVForums

8K 11.2Ch AV pre-amp with support for Dolby Atmos, DTS:X, Dolby Atmos Height Virtualization, DTS Virtual:X, IMAX

Marantz AV7706 Home theater preamp/processor with

Product info: home theater preamp/processor with 11.2-channel processing supports up to 11 speakers

Cisco Nexus 7706 Hardware Installation Guide

console, access through 1 I/O module LEDs 1 I/O module support 1 I/O modules identified 1 initial switch configuration 1

N77-C7706

The N77-C7706 is a line card for Cisco Nexus 7700 chassis featuring six 400 GbE QSFP-DD ports for

Cisco Nexus 7706 Hardware Installation Guide

The Cisco Nexus 7706 chassis has six slots for one or two supervisor modules and up to four I/O modules. The

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After the supervisor-3E module is detected, the arbiter links of the F4-series I/O modules are changed to 12G as the

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Cisco Nexus 7700 6-Slot Switch

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The CWDM SFP transceiver uses an LC optical connector to connect to a single-mode
fiber-optic (SMF) cable. You

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The chassis also holds up to six fabric modules, up to four AC or DC 3-kW and
3.5-kWHVAC/HVDC power supplies, and three fan

Switch Specifications. Cisco Nexus 7706 7706

The Cisco Nexus 7706 Hardware Installation Guide provides instructions for installing
and configuring the Cisco Nexus 7706 switch.

Datasheet

Flexible Power Options and Easy Maintenance: Supports up to four power supplies; all
modules are front/ rear accessible for

01 DMMs and Systems

The Model 7706 plug-in module offers 20 chan-nels of 2-pole or 10 channels of 4-pole
multiplex-er switching with automatic CJC, as

Cisco Nexus 7700 Switches Data Sheet

Cisco Nexus 7700 6-Slot Switch The Cisco Nexus 7700 6-Slot Switch, with up to four
I/O module slots, supports up to 192 x 1 and 10

High performance AV7706

This unit supports the playback of high resolution audio formats such as DSD (5.6
MHz) and FLAC 192 kHz files. It provides high

AV7706

11.2Ch 8K Ultra HD AV Surround Pre-Amplifier with HEOS® Built-in and Voice Control
Featuring 11.2 channel XLR and RCA pre

7706 All-in-One I/O Module

All-in-One I/O Module 20-channel Differential Multiplexer w/Automatic CJC, 16 Digital
Outputs, 2 Analog Outputs, a

CISCO NEXUS 7706 HARDWARE INSTALLATION MANUAL Pdf

Overview of the Cisco Nexus 7706 Switch Installation Features The Cisco Nexus 7706 chassis has six slots for one or two supervisor

Cisco Nexus 7700 Fabric-3 Modules Data Sheet

Cisco Nexus 7700 Fabric-3 Modules Data Sheet Cisco Nexus 7700 10-Slot Fabric-3 module Features and benefits

S7706 PoE

The S7706 PoE chassis supports three redundancy modes of power modules: N+N, N+1, and N+0. You can run the set power

Contact Us

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

Website: <https://madibabayelectrical.co.za>

Email: sales@madibabayelectrical.co.za

Phone: +27 63 947 2185

Address: 15 Fredman Drive, Sandton, Johannesburg, 2196, South Africa

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