

FX2 Optical Module Switch



Overview

The Cisco Nexus 9336C-FX2 Switch (Figure 1) is a 1RU switch that supports 7.2 Tbps of bandwidth and over 2. The switch can be configured to work as 1/10/25/40/50/100-Gbps offering flexible options in a compact form factor. Breakout is supported on all ports. The platform support cost-effective cloud-scale deployments, an increased number of endpoints, and cloud services with wire-rate security and telemetry. Ideal for data centers, it offers robust performance with enhanced scalability, ensuring high-speed connectivity with its 100G optics, suitable for engineers and procurement. Page 1 Cisco Nexus 9336C-FX2 ACI-Mode Switch Hardware Installation Guide First Published: 2019-09-21 Last Modified: 2024-10-16 Americas Headquarters Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134-1706 com Tel: 408 526-4000 800 553-NETS (6387) Fax: 408 527-0883.



Article Content

Mar 05, 2026

Cisco Nexus 9300-FX2 Series Switches Data Sheet

The Cisco Nexus 93216TC-FX2 Switch (Figure 5) is a 2RU switch that supports 4.32 Tbps of bandwidth and over 2.5bps. The 96 10GBASE-T downlink ports on the 93216TC-FX2 can be configured to

Jun 12, 2026

Cisco Nexus 93240YC-FX2 NX-OS Mode Switch

Overview Overview The Cisco Nexus 93240YC-FX2 (N9K-C93240YC-FX2) is a 1.2 RU, fixed-port switch designed for deployment in data centers. This

Dec 28, 2025

Dell PowerEdge FN I/O Module Installation Guide

This switch installation procedure assumes the Dell PowerEdge FX2 server chassis is installed correctly. For complete instructions for installation, refer to the Dell PowerEdge FX2 server chassis Installation

Jan 16, 2026

Co-Packaged Optics (CPO) Market Trends 2026: AI Data Center Optical ...

Explore the future of co-packaged optics (CPO) in AI data centers. Learn how silicon photonics, optical I/O, and high-speed optical interconnect technologies are shaping next-generation

Sep 11, 2025

Cisco Nexus 9336C-FX2 Service Manual

The Cisco Nexus 9336C-FX2 switch (N9K-C9336C-FX2) is a 1-RU, fixed-port switch designed for spine-leaf-APIC deployment in data centers. This

Oct 25, 2025

Dell PowerEdge FX2 Pass Through Modules | ETB

Dell PowerEdge FX2 Switches The Dell PowerEdge FX2 chassis offers two networking options: pass-through modules and FN I/O Aggregator switches, each

Sep 01, 2025

Cisco Nexus 93240YC-FX2 NX-OS Mode Switch Hardware

The Cisco Nexus 92240YC-FX2 switch has 48 downlink ports that connect to servers. Each of these ports supports 1-Gigabit, 10-Gigabit, and 25-Gigabit speeds over 10-Gigabit optical

Sep 27, 2025

FX Series Hardware Manual

Zubehör einer Geräteeinheit Lieferumfang eines spannungsversorgten Erweiterungsgerätes: 1 E-/A-Aufklebersatz und die beiden Erweiterungskabel mit 650 mm und 55 mm Länge. Jedes Erweiterungs

Feb 27, 2026

Cisco Nexus 93240YC-FX2 NX-OS Mode Switch Hardware Installation

The switch comes with fan and power supply modules that have either port-side intake or port-side exhaust airflow for cooling the switch. If you are positioning the port end of the switch in a cold aisle,

Jun 12, 2026

PowerEdge FX2 FN I/O Module VLT Deployment Guide

Zooming in to Focus on the Data Center and Storage Networking ilizing the FN I/O Module, the PowerEdge FN410S. In this deployment guide, the two FN410S''s installed in the rear of the FX2

Jul 30, 2025

Optical Switch | Fiber Switching

The diagram illustrates the optical connections for this live demonstration using a light source, switch, variable optical attenuator and a 4-channel optical power meter.

Sep 08, 2025

Cisco Nexus 93360YC-FX2 NX-OS Mode Switch

One console port 1 USB port This switch includes the following user-replaceable components: Fan modules (three) with the following airflow choices:

Feb 06, 2026

Cisco Nexus 9336C-FX2 NX-OS Mode Switch Hardware Installation

When removing transceivers from the switch, remove the optical cable first and then remove the transceiver. To determine which transceivers, adapters, and cables are supported by this

Jun 29, 2025

Cisco Nexus 9336C-FX2 NX-OS User Manual PDF

Download Cisco Nexus 9336C-FX2 NX-OS User Manual or view PDF for FREE. Find the help you need with user manuals and owners instruction guides.

Jan 03, 2026

Supporting 100BASE-FX Fiber Media for Microchip s Ethernet

CONNECTION TO 100BASE-FX FIBER MODULE The FX mode enables the 10/100Mbps Ethernet PHY transport data over fiber optics medium using Fiber Optics Transceivers (FOT). The FX mode

Jul 22, 2025

Optical Modules for Huawei S Series Switches

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

Jun 28, 2025

User Manuals: Cisco Nexus 93360YC-FX2 Layer 3 Switch

Cisco Nexus 93360YC-FX2 Layer 3 Switch Pdf User Manuals. View online or download Cisco Nexus 93360YC-FX2 Layer 3 Switch Hardware Installation Manual

May 29, 2026

Overview

Get a Quote Overview Cisco Nexus 9300-FX2 series is an extension of Nexus 9300-FX series switches with higher bandwidth capacity. The switches offer a variety of interface options to Quick Specs

Aug 24, 2025

Dell PowerEdge FX2 and FX2s Enclosure Owner's Manual

To establish optical links between two 10 Gb pass-through modules, an external rack switch must be used as an intermediary. Direct optical connection (using SFP modules, SFP+ modules, and

May 03, 2026

Cisco Nexus 9336C-FX2 cluster switches

Migrating from a Cisco switch to a Cisco Nexus 9336C-FX2 cluster switch You must be aware of certain configuration information, port connections and cabling requirements when you are replacing some

May 01, 2026

Cisco Nexus 9300-FX2 Series Switches Data Sheet

This data sheet describes the benefits, specifications, and ordering information for the Cisco Nexus 9300-FX2 Series Switches Data Sheet.

May 30, 2026

Cisco Nexus 9336C-FX2-E NX-OS Mode Switch

The Cisco Nexus 9336C-FX2-E switch (N9K-C9336C-FX2-E) is a 1-rack mount unit (RU), fixed-port switch designed for deployment in data centers.

Aug 04, 2025

Cisco Nexus 9336C-FX2 Hardware Installation Manual

To identify the airflow options for your switch, see the user-replaceable Cisco Nexus 9336C-FX2 ACI-Mode Switch Hardware Installation

Jul 09, 2025

N9K-C9336C-FX2 Datasheet Overview

X2 Datasheet Get a Quote Overview Cisco Nexus 9300-FX2 series is an extension of Nexus 9300-FX series switch. s with higher bandwidth capacity. The switches offer a variety of interface options to

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100BASE-FX 1310nm 2km SGMII SFP Transceiver

100BASE-FX Multi-mode 1310nm 2km SGMII SFP Optical Transceiver from Manufacturer at Affordable Factory Price,5-Year Warranty & Money-back

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