N7k Core Switch



Overview

The Cisco N7K-C7009 is a highly scalable and modular 9-slot chassis from the Cisco Nexus 7000 Series. This advanced infrastructure component is designed for robust and versatile network environments, featuring built-in fan trays but no power supply. Designed to meet the requirements of the most mission-critical data centers, the switches deliver. The document provides a detailed examination of the Cisco Nexus 7000 and 7700 switch architectures, focusing on components such as supervisors, fabrics, I/O modules, and forwarding engines, emphasizing high-performance data center network services. It features compatibility with a wide range of I/O modules and supervisors, offering flexible configurations to meet varying capacity needs. They offer high-density 10, 40, and 100 Gigabit Ethernet with application awareness and performance analytics.

Article Content

Cisco Nexus 7000 Series Switches Data Sheet

Consolidation of multiple switches in the Cisco Nexus 7000 Series is enabled by the powerful combination of high density and performance, support

N7K Hardware Architecture with proper explanation | PDF

The document provides a detailed examination of the Cisco Nexus 7000 and 7700 switch architectures, focusing on components such as supervisors, fabrics, I/O modules, and forwarding engines,

N7K-C7018 | Cisco Chassis | Nexus 7000 Series

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The Cisco N7K-C7018 Nexus 7000 Series is an 18-slot switch chassis designed for high-density modular deployments. It features compatibility with a wide range of

Cisco Nexus 7000 Series Switches

They offer high-density 10, 40, and 100 Gigabit Ethernet with application awareness and performance analytics. Learn about the similarities and differences of the

Cisco Nexus 7000 Series Switches

The first in the next generation of switch platforms, the Cisco Nexus 7000 Series (Figure 1) provides integrated resilience combined with features optimized specifically for the data center for availability,

Cisco Nexus 7000 Hardware Installation And Reference

Chapter 7 Connecting the Cisco Nexus 7000 Series Switch to the Network Connecting an I/O Module Connecting a 1000BASE-T Port to the Network You

N7K-C7009

The N7K-C7009 is a high-capacity modular core switch chassis from the Cisco Nexus 7000 series, supporting up to nine line-card slots and redundant fabric modules for scalable data center fabric

Cisco Nexus 7000 Series Hardware Installation and

The Cisco Nexus 7000 Series switches are multiprotocol-capable, high-density, and high-performance switches that incorporate Ethernet/IP,

Microsoft Word

The Cisco Nexus 7000 Series Switches comprise a modular data center–class product line designed for highly scalable 10 Gigabit Ethernet networks with a fabric architecture that scales beyond 15 terabits

Cisco Nexus 7000 Series Switches Data Sheet

Cisco Nexus 7000 Series Switches provide the foundation for Cisco® Unified Fabric. They are a modular data center-class product line designed for highly scalable 1/10/40/100 Gigabit Ethernet networks

Cisco Nexus 7700 Switches Data Sheet

This data sheet describes the benefits, specifications, and ordering information for the Cisco Nexus 7700 Switches.

Cisco Nexus N7K 7000 Switches | Refurbished Used | NetworkTigers

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Shop Cisco Nexus N7K at NetworkTigers. Modular chassis, high-density 10/40/100G, scalable and resilient. Refurbished and used with a 365-day warranty.

Cisco Nexus 7000 Series Supervisor Module Data Sheet

Cisco Nexus 7000 Series Supervisor Modules scale the control-plane and data-plane services for the Cisco Nexus 7000 Series Switches in scalable data center networks.

Cisco Nexus 7000 Series Switches

Find software and support documentation to design, install and upgrade, configure, and troubleshoot Cisco Nexus 7000 Series Switches.

N7K-C7009-BUN2

MULTI-LINK (MLCP) offers a variety of options other than the Cisco N7K-C7009-BUN2 in our extensive inventory of switch equipment. If you''re interested in requesting a quote for a new, refurbished or

N7K-C7004 | Cisco Chassis | Nexus 7000 Series

The Cisco N7K-C7004 Nexus 7000 Series is a modular 4-slot switch chassis equipped with the N7K-C7004-FAN and delivers up to 600 Gbps switching

Nexus 7K as Core switch with Catalyst in the distribution layer

Hello, I want to understand, from a design perspective, how a nexus 7k switch can be connected to catalyst switches in the distribution layer N7K will be used as core and DC switch at the

N7K-C7009 Price Datasheet Cisco Nexus 7000 Series Chassis

N7K-C7009 The Cisco Nexus 7000 series switch comprises a modular data center-class product line designed for highly scalable 10 Gigabit Ethernet networks with a fabric architecture that scales

Related Video Reference

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