

Moxa Layer 3 Core Switch



Overview

ICS-G7848A is a 48G Layer 3 full Gigabit modular managed Ethernet switch. Moxa and RSTP/STP redundancy protocols supported. Fanless design with isolated redundant power. Moxa's Layer 3 managed switches feature industrial-grade reliability, multicast availability, and security enhancements based on the IEC 62443 standard. They offer a wide product range from unmanaged to Layer 3 managed switches, supporting network redundancy. Moxa's ICS-G7848A series full Gigabit backbone switches' modular design makes network planning easy, and allows greater flexibility by letting you install up to 48 Gigabit Ethernet ports. Moxa's ICS-G7848A's full Gigabit capability increases bandwidth to provide high performance and the ability to. Moxa's Layer-3 switches perform data switching on the Network Layer (Layer 3) of the ISO OSI layer model. Unlike Layer-2 switching, which uses the MAC address for exchanging data, a Layer-3 switch uses the IP address to represent the destination of a data packet.



Article Content

Layer 3 Core Ethernet Switch ICS-G7826A Series

24G+2 10GbE-port Layer 3 Full Gigabit Managed Ethernet Switch. Moxa ICS-G7826A support Layer 3 routing functionality to facilitate the deployment of applications across networks, making them ideal

What Are the Key Features of Moxa Ethernet Switches?

They offer a wide product range from unmanaged to Layer 3 managed switches, supporting network redundancy, security protocols, and seamless integration for IIoT and automation

MDS-G4028-L3 Series

Introduction The MDS-G4028-L3 Series modular switches support up to 28 Gigabit ports, including 4 embedded ports, 6 interface module expansion slots, and 2

ICS-G7750A Series

The ICS-G7750A Series full Gigabit backbone switches" modular design makes network planning easy, and allows greater flexibility by letting you install up to 48

Moxa Ethernet Switches | Automation World

Moxa announced its new MRX series layer 3 rackmount Ethernet switches. The switches support 64 ports with up to 16 ports of 10GbE speed to accelerate data

ICS-G7828A MOXA

The ICS-G7828A Series is equipped with 24 Gigabit Ethernet ports plus up to 4 10 Gigabit Ethernet ports, and support Layer 3 routing functionality to facilitate the

New Series of Ethernet Switches Support Four 10GbE

Moxa (Brea, CA) launched its MDS-G4020-L3-4XGS series of Ethernet switches, a line of Layer 3 full Gigabit modular managed switches

MRX-G4064 Series

The MRX-G4064 Series is designed to meet the high-performance, high-availability requirements of industrial video, voice, and data applications resulting from the

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Layer 3 modular managed Ethernet switch system with 6 slots for 4-port fast Ethernet interface modules and 2 slots for 2-port Gigabit interface modules, up to 24+4G ports.

Layer 3 Ethernet Switch | Moxa ICS-G7848A

Designed for critical information infrastructure. ICS-G7848A is a 48G Layer 3 full Gigabit modular managed Ethernet switch. Moxa and RSTP/STP redundancy

IKS-6726A Series

The IKS-6726A Series is designed to meet the rigorous demands of mission-critical applications for industry and business, such as traffic control systems and

Layer 2 Smart Switches

Moxa's smart switches simplify daily tasks with easy configuration, quick installation, and field-site monitoring. Designed for easy connections, SCADA/HMI monitoring,

ICS-G7828A Series

The ICS-G7828A Series is equipped with 24 Gigabit Ethernet ports plus up to 4 10 Gigabit Ethernet ports, and support Layer 3 routing functionality to facilitate the

Moxa Managed Switch Next-generation OS (v3.x) Layer 3 User Manual

Moxa Managed Switch Next-generation OS (v3.x) Layer 3 User Manual The software described in this manual is furnished under a license agreement and may be used only in accordance with the terms

MDS-G4020-L3-4XGS-T

Layer 3 Managed Switches Moxa's Layer 3 managed switches feature industrial-grade reliability, multicast availability, and security enhancements based on the IEC 62443 standard. We offer

Moxa MRX-G4064 Series Manual

Download or view the Moxa MRX-G4064 Series manual online. Learn about Layer 3 switching, static routing, OSPF, VLANs, loopback interfaces, and more. This manual contains detailed instructions

RKS-G4028-L3 Series

The RKS-G4028-L3 Series is designed to meet the rigorous demands of mission-critical applications for industry and business, such as power substation

Moxa Managed Switch MRX (v1.x) Layer 3 User Manual

Moxa's Layer-3 switches perform data switching on the Network Layer (Layer 3) of the ISO OSI layer model. Unlike Layer-2 switching, which uses the MAC address for exchanging data, a Layer-3 switch

Rackmount Switches

Moxa's industrial rackmount switches provide modular flexibility with 24 to 52-port routing and switching capabilities, security features based on the IEC 62443 standard, and millisecond-level, fast multicast

Moxa Launches High-bandwidth Ethernet Switch Portfolio

Introducing MRX Series Layer 3 Switches: Moxa's MRX-Q4064/G4064 switches, with up to 16 10GbE ports and industrial-grade reliability, cater to high-bandwidth networks for data-intensive applications

Moxa 10GbE Industrial Core Switches

Moxa's industrial 10Gb core Ethernet switches are equipped with 24 Gigabit Ethernet ports, up to 4 10 Gigabit Ethernet (10GbE) ports, Layer 3 switching features, such as RIP, OSPF, VRRP.

Moxa Managed Switch MRX (v1.x) Layer 3 Command Line Interface

Moxa Managed Switch MRX (v1.x) Layer 3 Command Line Interface The software described in this manual is furnished under a license agreement and may be used only in accordance with the terms

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