

Moxa EDS-408A

Moxa EDS-408A Managed Ethernet Switch User Manual

1. INTRODUCTION

The Moxa EDS-408A is an 8-port entry-level managed Ethernet switch designed for industrial applications. It features eight 10/100 BaseTx ports and supports advanced network management functions such as Port Base VLAN and Quality of Service (QoS). This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the EDS-408A switch, ensuring reliable performance in demanding environments.

2. PRODUCT FEATURES

- **Network Redundancy:** Supports Turbo Ring and Turbo Chain with a recovery time of less than 20 ms for up to 250 switches, along with RSTP/STP for enhanced network reliability.
- **Advanced Network Management:** Features IGMP Snooping, QoS, IEEE 802.1Q VLAN, and port-based VLAN capabilities to optimize network traffic and performance.
- **Flexible Management Interfaces:** Easy network management via web browser, Command Line Interface (CLI), Telnet/serial console, Windows utility, and ABC-01.
- **Industrial Protocol Support:** PROFINET or EtherNet/IP enabled by default (for PN or EIP models), facilitating integration into industrial automation systems.
- **Visualized Network Management:** Compatible with MXstudio for easy and visualized industrial network management.

3. PACKAGE CONTENTS

Please verify that your package contains the following items:

- Moxa EDS-408A Managed Ethernet Switch
- Quick Installation Guide
- Terminal block for power input
- Wall mounting kit
- Warranty card

If any of these items are missing or damaged, please contact your sales representative for assistance.

4. HARDWARE OVERVIEW



Figure 1: Front view of the Moxa EDS-408A Managed Ethernet Switch, showing the 8 Ethernet ports, power inputs, and status LEDs.



Figure 2: A lineup of multiple Moxa EDS-408A Managed Ethernet Switches, illustrating their compact industrial design and various port configurations.

4.1 Front Panel Layout

- **Ethernet Ports (1-8):** 10/100BaseT(X) auto-sensing RJ45 ports.
- **PWR1/PWR2 LEDs:** Indicate the status of the primary and secondary power inputs.
- **FAULT LED:** Illuminates to indicate a system fault or alarm condition.
- **MSTR/HEAD LED:** Indicates the switch's role in a redundant ring topology.
- **CPLR/TAIL LED:** Indicates the switch's role as a coupler or tail in a redundant ring.

4.2 Rear Panel Layout

- **Terminal Block:** For redundant DC power input.
- **Grounding Screw:** For proper grounding of the device.

5. SETUP

5.1 Mounting the Switch

The EDS-408A can be mounted on a DIN-rail or wall-mounted using the provided kit.

1. **DIN-Rail Mounting:** Attach the DIN-rail mounting plate to the rear of the switch. Hook the top of the plate over the DIN-rail and push the bottom until it clicks into place.
2. **Wall Mounting:** Secure the wall mounting plates to the sides of the switch. Use appropriate screws to fasten the switch to a sturdy wall surface.

5.2 Power Connection

The EDS-408A supports redundant DC power inputs. Connect your power sources to the terminal block on the rear panel. Ensure the voltage is within the specified range (e.g., 12-48 VDC) and observe correct polarity. Secure the terminal block to the switch.

5.3 Network Connection

Connect Ethernet cables from your network devices (e.g., PCs, servers, other switches) to the RJ45 ports on the front panel of the EDS-408A. The ports support 10/100 Mbps speeds and auto-negotiation.

6. OPERATING INSTRUCTIONS

6.1 Initial Configuration

The EDS-408A can be configured via a web browser, CLI, or Moxa's Windows utility.

- **Web-based Management:** Connect a PC to any Ethernet port on the switch. Configure your PC's IP address to be in the same subnet as the switch's default IP address (refer to the Quick Installation Guide for default IP). Open a web browser and enter the switch's IP address. Log in using the default credentials.
- **CLI (Console/Telnet):** Connect a console cable to the switch's console port (if available) or use Telnet to access the command-line interface for advanced configuration.

6.2 Basic Network Settings

Once logged in, you can configure various network settings:

- **IP Address:** Change the switch's IP address to match your network's addressing scheme.
- **VLAN Configuration:** Create and assign VLANs to ports to segment your network.
- **QoS Settings:** Prioritize critical traffic using QoS settings to ensure optimal performance for sensitive applications.
- **Redundancy Protocols:** Configure Turbo Ring, Turbo Chain, RSTP, or STP for network redundancy.

7. MAINTENANCE

7.1 Cleaning

Regularly clean the exterior of the switch with a soft, dry cloth. Do not use liquid or aerosol cleaners. Ensure the device is powered off before cleaning.

7.2 Firmware Updates

Periodically check the Moxa website for firmware updates. Keeping the firmware up-to-date ensures optimal performance, security, and access to new features. Follow the instructions provided with the firmware update package carefully.

7.3 Backup Configuration

It is recommended to regularly back up the switch's configuration settings. This allows for quick restoration in case of a device replacement or accidental configuration changes.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with the EDS-408A switch.

- **No Power:** Ensure both power inputs are correctly connected and receiving power. Check the PWR1/PWR2 LEDs. If they are off, verify the power source and cabling.
- **No Link on Port:** Verify the Ethernet cable connection between the switch and the connected device. Check the link/activity LED on the port. Ensure the connected device is powered on and functioning correctly.
- **Cannot Access Web Interface:** Confirm your PC's IP address is in the same subnet as the switch. Try pinging the switch's IP address. If unsuccessful, reset the switch to factory defaults (refer to the Quick Installation Guide for reset procedure).
- **Network Performance Issues:** Check QoS settings to ensure critical traffic is prioritized. Verify VLAN configurations to prevent broadcast storms. Inspect cable quality and length.
- **FAULT LED On:** This indicates a system fault. Check the system logs via the web interface or CLI for specific error messages. Common faults include power supply issues or network redundancy failures.

If you are unable to resolve an issue, please contact Moxa technical support.

9. TECHNICAL SPECIFICATIONS

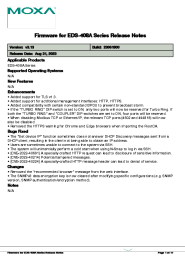
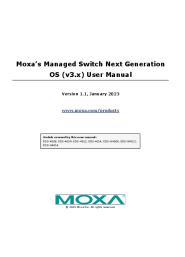
Attribute	Specification
Brand	Moxa
Model	EDS-408A
Number of Ports	8
Ethernet Ports	8 x 10/100BaseT(X) (RJ45)
Color	Black
Compatible Devices	Desktop
Item Weight	1.08 Kilograms
Operating Temperature	0 to 60°C (32 to 140°F)
Power Input	Redundant 12/24/48 VDC (range may vary by specific model)
Management	Web, CLI, Telnet, Windows utility, ABC-01, MXstudio
Redundancy	Turbo Ring, Turbo Chain, RSTP/STP
VLAN	IEEE 802.1Q VLAN, Port-based VLAN
QoS	Supported

10. WARRANTY AND SUPPORT

The Moxa EDS-408A switch comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Moxa website for detailed warranty terms and conditions.

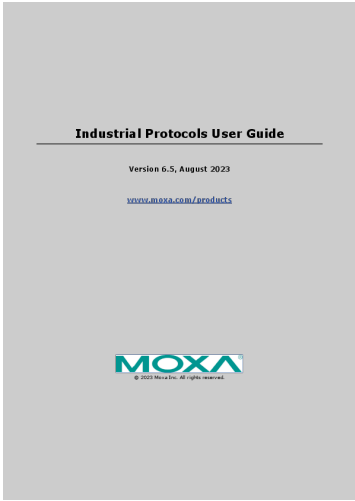
For technical support, product inquiries, or service requests, please contact Moxa's customer support team through their official website or the contact information provided in your product documentation. When contacting support, please have your product model and serial number ready.

Related Documents - EDS-408A

	MOXA EDS-408A Series Firmware Release Notes Comprehensive release notes for MOXA EDS-408A Series industrial Ethernet switch firmware, detailing version history, new features, enhancements, and bug fixes across multiple firmware versions.
	Moxa Managed Switch Next Generation OS (v3.x) User Manual Comprehensive user manual for Moxa's Managed Switch Next Generation OS (v3.x), covering installation, configuration, web interface, security, and diagnostics for models like EDS-4008 and EDS-G4014.
	Moxa EDS-405A/408A Series Quick Installation Guide This guide provides quick installation instructions for Moxa EDS-405A and EDS-408A series EtherDevice switches. It covers product overview, package checklist, default settings, detailed panel layouts for various models, mounting instructions (DIN-Rail and wall), wiring requirements, communication port details, Turbo Ring settings, LED indicators, technical specifications, environmental limits, and regulatory approvals.
	Moxa EDS-600 Series Quick Installation Guide This document provides a quick installation guide for the Moxa EDS-600 Series industrial Ethernet switches. It covers package contents, advanced networking features, panel views for different models (EDS-608, EDS-611, EDS-616, EDS-619), mounting instructions (DIN-rail and wall), wiring requirements for power, relay, and digital inputs, communication port details, DIP switch settings for Turbo Ring, LED indicators, and detailed technical specifications.

EDS-G4012 Series Quick Installation Guide Moxa EtherDevice™ Switch Version 1.0, October 2021 Technical Support Contact Information www.moxa.com/support  © 2021 Moxa Inc. All rights reserved. 	Moxa EDS-G4012 Series Quick Installation Guide This guide provides essential information for the installation and initial setup of Moxa EDS-G4012 Series industrial Ethernet switches. It covers package contents, default settings, hardware overview, mounting procedures (DIN-rail and wall), wiring requirements, communication port details, LED indicator functions, Turbo Ring configuration, and technical specifications.
EDS-205 Series Quick Installation Guide Moxa EtherDevice Switch Version 7.2, January 2021 Technical Support Contact Information www.moxa.com/support  © 2021 Moxa Inc. All rights reserved. 	Moxa EDS-205 Series Quick Installation Guide Comprehensive installation guide for Moxa EDS-205 Series EtherDevice™ industrial Ethernet switches, detailing setup, wiring, panel layout, and specifications for reliable industrial network connections.

Documents - Moxa – EDS-408A



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EDS-405A/408A Series Quick Installation Guide

Moxa EtherDevice™ Switch

Version 12.3, January 2021

Technical Support Contact Information
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[Moxa EDS-405A/408A Series Quick Installation Guide](#)

This guide provides quick installation instructions for Moxa EDS-405A and EDS-408A series EtherDevice switches. It covers product overview, package checklist, default settings, detailed panel layouts for various models, mounting instructions (DIN-Rail and wall), wiring requirements, communication port details, Turbo Ring settings, LED indicators, technical specifications, environmental limits, and regulatory approvals.

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[\[pdf\] Installation Guide Instructions Guide](#)

EDS 405A 408A Series Quick Installation Guide detailed instructions on how to connect the wires terminal block connector and attach receptor In this section we explain meaning of two contacts used Alarm Contact moxa eds 408a series qig v12 2 getmedia e2c1ae13 95fe 4bb4 9cf9 78b9e2d1ad36 405a 38cbe160 5f54 4418 914d 58fe5d7b46c1

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Second Edition, July 2007



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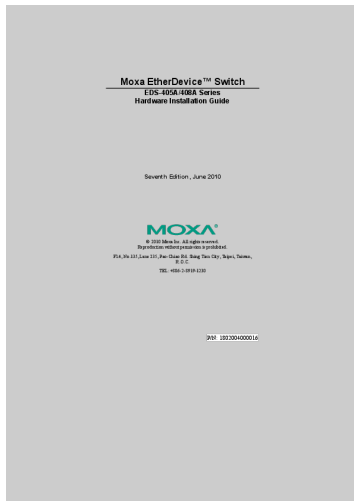
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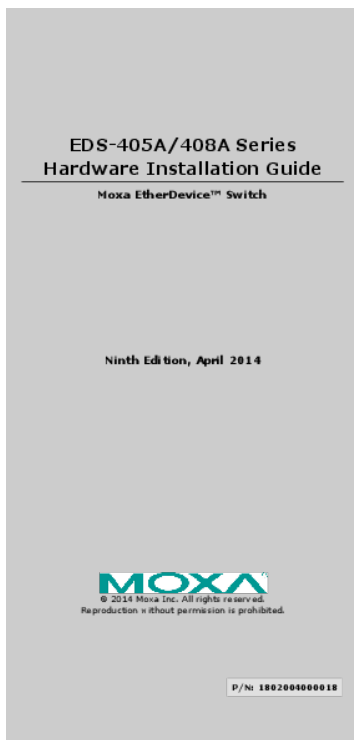
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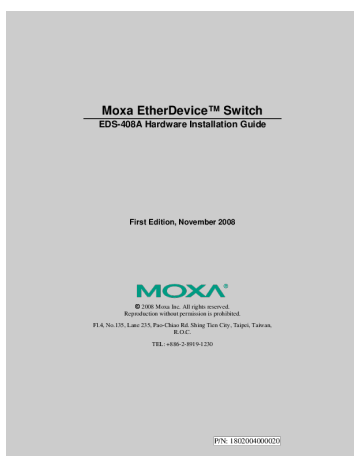
Moxa EtherDevice™ Switch EDS-405A/408A Series Hardware Installation Guide Seventh Edition, June 201 ... ntact your customer service representative for assistance. y 1 Moxa EtherDevice Switch EDS-405A or **EDS-408A** y Hardware Installation Guide y CD-ROM with User s Manual and Windows Utility y Warranty S... lang:en score:44 filesize: 690.21 K page_count: 16 document date: 2010-07-29



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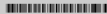
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On port s 10 Mbps link is active Blinking Data being transmitted at Off Port inactive 100M 100 eds 405a
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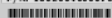
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8ポートエントリーレベルマネージド・イーサネット・スイッチ



- Turbo RingおよびTurbo Chain (1/4バイト単位にスイッチ256台で20ミリ秒未満)をサポートし、RSTP/STPでネットワーク冗長性を実現
- HSRPスタンバイ、QoS、IEEE 802.1Q VLAN、ポートベースVLANをサポート
- Webブラウザ、CLI、Telnet/シリアルコンソール、Windowsユーティリティ、API、ASICによる簡単なネットワークワーク管理
- デフォルトでFPOB/NETまたはEtherNet/IPを有化し（FWまたはEEPモデル）、簡単に再構成して産業系ネットワーク管理を行うためのModbusに対応

製品紹介

EDS-464Aシリーズは、特に産業用アプリケーション向けに設計されています。このスイッチは、Turbo Ring、Turbo Chain、リングカップリング、JGMPスレービング、IEEE 802.1Q VLAN、ポートベースVLAN、QoS、RMON、帯域幅管理、ポートミラーリング、メールまたはリレーによる警告などの様々な投入管理機能をサポートしています。すぐに使用できるTurbo Ringは、Webベースの管理インターフェース、あるいはEDS-464Aスイッチの上部パネルに配置されているOVSスイッチで、簡単にセットアップできます。

その他の機能とメリット

各デバイスに応じてアドレス指定可能なI/Oオプションは、Ethernet/PC、Modbus/TCP、PROFINETをサポートしている製品と互換性のあるハードコネクタ	ポートベースのI/VAM、IEEE 485 I/VAM、GPIBでネットワーク・ランニングを可能化
EtherNet/IP (EDS: 機能シート: Electronic Data Sheet) ファイル、カスラム A/D (12ビット型) 型: A46-ON Instruction1、FactoryNet View/ファクトリーネットビュー機能	Q65 (IEEE 802.11および/またはWireshark)
PROFINET GSDMLファイルとSMTACT STEP 7デバイスアイコンをダウンロード	リアルタイム・ネットワーク管理をセキュリティを実現するSMB4.1 (256ビット)
オンラインデバッグ用のポートルーティング	

什樓

Ethernet interface	
3100BaseT Ports (RJ45 connector)	EDS-400A-100G-7, EDS-400A EP7YM Series 7 EDS-400A-100-3M-31/37-53-SC Series 3 EDS-400A-100-3M-51/53-SC25-SC-48X-4025-SC2M15-SC Series 5 All models support: - Auto negotiation speed - Full duplex mode - Auto MDI/MDI-X connection
100BaseFX Ports (BNC) mode SC connector	EDS-400A-100-3M-SC2M15-SC Series 2 EDS-400A-100-3M-SC Series 3 EDS-400A-100-3M-SC Series 1
100BaseFX Ports (BNC) mode ST connector	EDS-400A-100-3M-ST Series 3 EDS-400A-100-3M-ST Series 1

E 105-46848UY/66

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Ninth Edition, December 2014



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2019 8 6 EDS 408A Moxa EtherNet IP Electronic Data Sheet AOI Add On Instructions
FactoryTalk® View moxa eds 408a series datasheet v1 1 jpn getmedia 89e5713f d623 43db a77e
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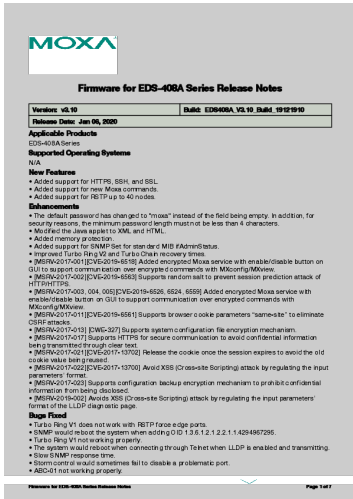
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[pdf] Release Notes

EDS 408A Series moxa eds 408a series firmware v3 10 rom Software Release History Moxa media PDIM S100000096

Firmware for **EDS-408A** Series Release Notes Version: v3.10 Build:

EDS408A_V3.10_Build_19121910 Release Date: Jan 06, 2020 Applicable Products

EDS-408A Series Supported Operating Systems N/A New Features Added support for HTTPS, SSH, and SSL. Added support for new Moxa commands. Added support f...

lang:en score:36 filesize: 55.1 K page_count: 7 document date: 2020-10-29



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EDS 405A 408A Series Quick Installation Guide 16 Moxa Inc MOXA moxa eds 405a 408a series qig v12 cn getmedia 3ba5b5f3 36e7 4b8b 96ef 624e34d36128 ||| ||| EDS-405A/408A Series Quick Installation Guide Moxa EtherDevice™ Switch Version 12.4, June 2022 Technical Support Contact Information www.moxa.com/support 2022 Moxa Inc. All rights reserved. P/N: 1802004000079

1802004000079 Overview The M

EDS-405A/408A Series Quick Installation Guide Moxa EtherDevice™ Switch Version 12.4, June 2022 Tech ... issing or damaged, please contact your customer service representative for assistance. EDS-405A or **EDS-408A** Ethernet switch RJ45-to-DB9 console port cable Protective caps for unused ports Panel m ...

lang:en score:36 filesize: 2.89 M page_count: 18 document date: 2022-06-15

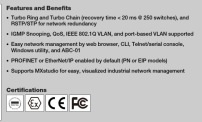


[pdf] Guide Flyer

MOXA 1907 p Ling Critical Power Flyer 0820 Moxa Systems Product Guide colterlec au 2020 11 ||| Edge Connectivity MGate MB3170/MB3270 Series Gateways h1-port and 2-port advanced serial-to-Etherne ... ts Modbus/RTU for serial data collection hSupports Modbus/TCP, SNMPv1/v2c/v3, RESTful API and MQTT **EDS-408A** Ethernet Switches hTurbo Ring and Turbo Chain millisecond-level recovery times hPROFINET or...

lang:en score:36 filesize: 4.16 M page_count: 2 document date: 2020-11-12

8-port entry-level managed Ethernet switches



The EDO-400A Series is designed especially for industrial applications. The switches support a variety of useful management functions, such as Turbo Ring, Turbo Chain, ring coupling, RSPAN snooping, IEEE 802.1Q VLAN, port-based VLAN, QoS, FRACN, bandwidth management, port mirroring, and warning by email or relay. The ready-to-use Turbo Ring can be set up easily using the web-based management interface, or with the DIP switches located on the top panel of the EDO-400A switches.

- ### Additional Features and Benefits
- DHCP Option 82 for IP address assignment with different policies
 - Supports EtherNet/IP, Modbus TCP and PROFINET[®] protocols for device management and monitoring
 - Ethernet (Redundant Data and/or Power) line, enables ACS (Auto-Configure Instructions) and FactoryTalk[®] View baseplate availability
 - PROFINET IRT and SBAATIC STEP 7 device access available¹
 - Port monitoring for online debugging
 - Port-based VLAN, IEEE 802.1Q VLAN, and QVFP to ease network planning
 - Gels IEEE 802.3p and TOS/Diffserv to increase determinism
 - PROFINET for predictive and efficient network troubleshooting
 - PROFINET/AV43 for different levels of network management security
 - Bandwidth management to prevent unpredictable network status

Ethernet Interface

	ESD-488A-MP-SCMM-ET8S-SC Series 6 ESD-488A-SC-SCMM-ET8S-SC Series 6 ESD-488A-SC-SCMM-ET8S-SC Series 5 ESD-488A-SC-SCMM-ET8S-SC Series 5 All models support: Auto negotiation speed Full-duplex mode Auto MDIX/ X connection
100Base-F Ports (full-duplex SC connector)	ESD-488A-MP-SCMM-ET8S-SC Series 2 ESD-488A-SC-SC Series 3 ESD-488A-SCMM-ET8S-SC Series 1
100Base-F Ports (full-duplex ST connector)	ESD-488A-MP-ET Series 1 ESD-488A-SC-ET Series 3
100Base-F Ports (single-mode ST connector)	ESD-488A-SC-ET8S-SC Series 2 ESD-488A-ET8S-SC Series 2 ESD-488A-SC-ET8S-SC Series 3

1. EDS-400A 4N Series only

Version 6.4, April 2023

www.moxa.com/products



Industrial 8- and 5-Port Entry-Level Managed Ethernet Switches

Advanced Industrial Net-
• Fluoropolymer Reinforced

- Supports PoE (Power over Ethernet) up to 30W max. per port
 - Supports Flexible Configurable VLAN to ease network planning
 - Supports QoS/Diffserv IEEE 802.1p/q and ToS/Diffserv to increase performance
 - FRON for efficient network monitoring and proactive configuration
 - SNMP v1/v2c/NM for different levels of network management accuracy
- Suggested for Industrial Applications:**
- Derelish management provides unpredictable network status
 - Supports AIO-CT (Automatic Backup Configuration) for automatic configuration backup
 - Port mirroring for online debugging
 - Automatic warning by exception through email, relay output
- Handheld, rated DC power inputs
 - +40 to 75°C operating temperature range
 - IP30, rugged high-strength case
 - Long-life hot-swappable blades of 40 km or 80 km
 - DIN Rail or panel mounting options
 - Configurable by BIOS browser, level-down console, telnet/ssh access
 - Send ping commands to identify network segment integrity

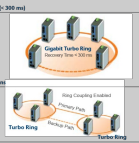
Recommended Software and Accessories

 - DHCPD-SC: Server IP
 - DHCPD-CP: PNA, DP, DN200 DR-PAL VCC Power Supply Series

For industrial automation applications, an important issue to help increase productivity is the use of fiber optics. MCOA FiberDevice™ Fiber



Gigabit Turbo Ring
Recovery Time < 300 ms



Aug 06 2019 EDS 408A Series Moxa Instructions and FactoryTalk® View faceplate available PROFINET
GSDML file SIMATIC STEP 7 device icons available1 Port mirroring for online debugging based VLAN
IEEE 802.1Q GVRP to ease network planning QoS 1p TOS DiffServ increase determinism RMON
proactive efficient moxa eds 408a series datasheet v1.1 getmedia.e2ed9abc.f9ad.4f28.bd83
4ea249c10ad0 management monitoring EtherNet/IP Electronic Data Sheet custom AOI Add-On media
PDIM S100000096

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Industrial Protocols User Guide 49 Moxa Inc yshinan IKS 6728A Series Rackmount Switches MOXA

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Industrial Protocols User Guide 49 Moxa Inc yshinan IKS 6728A Series Rackmount Switches MOXA
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Industrial Protocols User Guide Version 6.4, April 2023 www.moxa.com/products
2023 Moxa Inc. All ri ... rd 1 Hi byte = x Word 1 Lo byte = a Word 2 Hi byte = 0 Word 2
Lo byte = 0 Product Name = **EDS-408A** Word 0 Hi byte = E Word 0 Lo byte = D Word
1 Hi byte = S Word 1 Lo byte = - Word 2...

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EDS 408A 405A moxa 80 product

Managed Ethernet Switch Solutions

Industrial 8- and 5-Port Entry-Level Managed Ethernet Switches

Advanced Industrial Net-
• Fluoropolymer Reinforced

- Supports PoE (Power over Ethernet) up to 30W max. per port
 - Supports Flexible Configurable VLAN to ease network planning
 - Supports QoS/Diffserv IEEE 802.1p/q and ToS/Diffserv to increase performance
 - FRON for efficient network monitoring and proactive configuration
 - SNMP v1/v2c/NM for different levels of network management accuracy
- Suggested for Industrial Applications:**
- Derelish management provides unpredictable network status
 - Supports AIO-CT (Automatic Backup Configuration) for automatic configuration backup
 - Port mirroring for online debugging
 - Automatic warning by exception through email, relay output
- Handheld, rated DC power inputs
 - +40 to 75°C operating temperature range
 - IP30, rugged high-strength case
 - Long-life hot-swapped diodes of 40 km or 80 km
 - DIN Rail or panel mounting options
 - Configurable by BIOS browser, level-down screen, WebAccess-UI
 - Send ping commands to identify network segment integrity

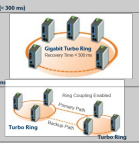
Recommended Software and Accessories

 - DHCPD-SC: Server IP
 - DHCPD-CP: PNA, DP, DN200 DR-PAL VCC Power Supply Series

For industrial automation applications, an important issue to help increase productivity is the use of fiber optics. MCOA FiberDevice™ Fiber



Gigabit Turbo Ring
Recovery Time < 300 ms



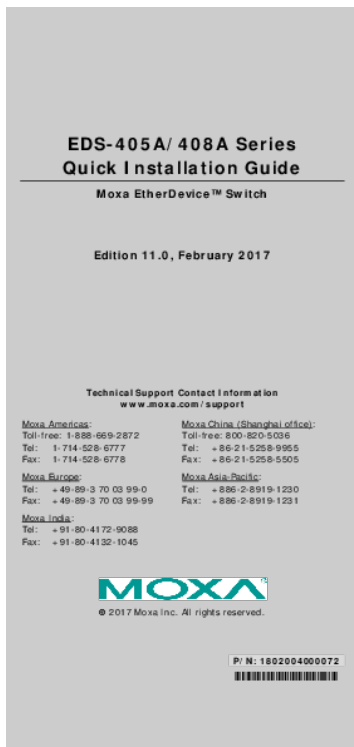


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EDS 408A 405A moxa cn 80 File

EtherDevice™ **EDS-408A**/405A 8/5 Turbo Ring 300ms QoS VLAN, SNMP V1 / V2C / V3, RMON e-mail/ Web T-40-75C **EDS-408A**/405A Moxa Turbo Ring 300ms RSTP IEEE802.1W VLAN QoS---IEEE802.1p RMON SNMP V1 / V2C / V3 e-mail IP 300 ms Moxa **EDS-408A**/405A Moxa Turbo Ring Turbo Ring 3...

lang:en score:35 filesize: 1.1 M page_count: 4 document date: 2006-06-12

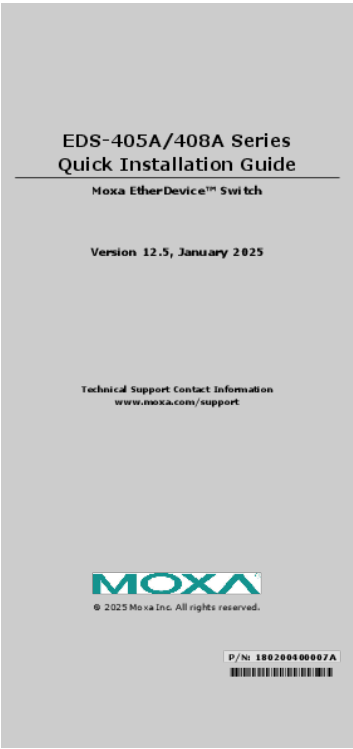


[pdf]

User Manual Installation Guide Instructions Guide Warranty

EDS 405A 408A Series Quick Installation Guide 19 Moxa detailed instructions on how to connect the wires terminal block connector and attach receptor In this section we explain meaning of two contacts used Alarm Contact FAULT moxa eds 405a series qig v11 0 media PDIM S100000095 The EtherDevice switch has one relay contact located top panel For power There is a start up failure If none these three conditions satisfied fault circuit will remain closed Wiring Redundant Power Inputs bottom 6 s are for DC inputs CD ROM with user manual Windows utility Warranty card 3 Panel Layout standard 1 Grounding screw 2 Terminal input PWR1 PWR2 output Heat dissipation vents 4 Console port 5 DIP switches LED 7 8 Fault 9 MSTR HEAD indicator QIG e11 support elmark pl products Switches przemyslowe 400A EDS-405A/408A Series Quick Installation Guide Moxa EtherDevice™ Switch Edition 11.0, February 2017 ... issing or damaged, please contact your customer service representative for assistance. EDS-405A or **EDS-408A** Ethernet switch RJ45-to-DB9 console port cable Protective caps for unused ports Panel mo...

lang:en score:35 filesize: 2.22 M page_count: 16 document date: 2017-03-08



[pdf] Installation Guide Guide Warranty

EDS 405A 408A Series Quick Installation Guide 89 Moxa Inc Layer 2 Managed Switches MOXA moxa

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EDS-405A/408A Series Quick Installation Guide Moxa EtherDevice™ Switch

Version 12.5, January 2025 T ... issing or damaged, please contact your customer

service representative for assistance. EDS-405A or **EDS-408A** Ethernet switch RJ45-

to-DB9 console port cable Protective caps for unused ports Panel mo...

lang:en score:35 filesize: 2.54 M page_count: 19 document date: 2025-01-06



[pdf] Datasheet

Aug 06 2019 Datasheet 2 MOXA EDS 408A 1M2S SC T moxa eds 408a series datasheet v1 1

controllerservice images products |||

EDS-408A Series 8-port entry-level managed Ethernet switches Features and

Benefits Turbo Ring and Turbo Chain recovery time 20 ms 250 switches , and

RSTP/STP for network redundancy IGMP Snooping, QoS, IEEE 802.1Q VLAN, and

port-based VLAN supported Easy network management by web browser, CLI...

lang:en score:35 filesize: 131.95 K page_count: 6 document date: 2021-10-13



[pdf] Datasheet

Mar 04 2024 EDS 408A Series moxa eds 408a series datasheet v15 nexinstrument assets images |||

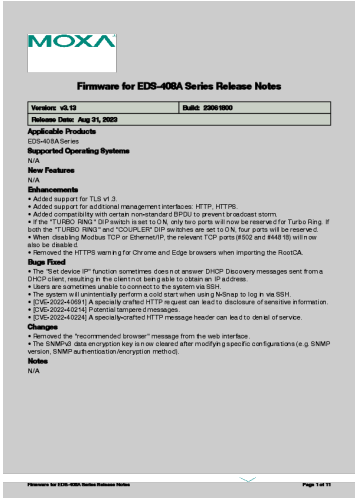
EDS-408A Series 8-port entry-level managed Ethernet switches Features and

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port-based VLAN supported Easy network management by web browser, CLI...

lang:en score:35 filesize: 1.81 M page_count: 7 document date: 2024-03-05



[MOXA EDS-408A Series Firmware Release Notes](#)

Comprehensive release notes for MOXA EDS-408A Series industrial Ethernet switch firmware, detailing version history, new features, enhancements, and bug fixes across multiple firmware versions.

lang:en score:34 filesize: 62.69 K page_count: 11 document date: 2024-01-30



[\[pdf\]](#) Installation Guide Guide Warranty

EDS 405A 408A Series Quick Installation Guide 89 Moxa Inc Eds 405a 408a Qig V12 5EDS SS SC T Stocked Item Ethernet Switches Industrial IT Systemsmoxa eds series qig v12 5industrialitsystems media resources moxa 5 SystemsThe appearance of the is identical to that MM 1 Grounding screw 2 Terminal block for power input PWR1 PWR2 and relay moxa 5moxa qigindustrialitsystems 5controllerservice images products ||| ||| EDS-405A/408A Series Quick Installation Guide Moxa EtherDevice™ Switch Version 12.5, January 2025 Technical Support Contact Information www.moxa.com/support 2025 Moxa Inc. All rights reserved. P/N: 180200400007A *180200400007A* Overview Th EDS-405A/408A Series Quick Installation Guide Moxa EtherDevice™ Switch Version 12.5, January 2025 T ... issing or damaged, please contact your customer service representative for assistance. EDS-405A or **EDS-408A** Ethernet switch RJ45-to-DB9 console port cable Protective caps for unused ports Panel mo... lang:en score:34 filesize: 2.54 M page_count: 19 document date: 2025-01-06

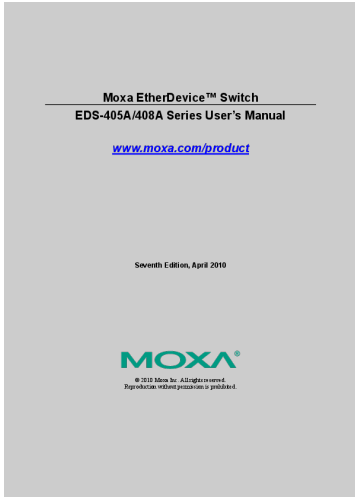


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EDS 408A 30F moxa cn upload

EDS-405A/408A 2 58 Turbo Ring 20 ms QoS VLAN SNMP V1 / V2c / V3 RMON e-mail / Web ABC-01 ... 5 m500 MHz*km c. 9/125 m 29 dB 40 km c -3 dBm 24 VDC 12 - 45 VDC 24V EDS-405A0.24 A 24 V **EDS-408A**0.26 A 24 V EDS-405A-MM/SS0.32 A 24 V **EDS-408A**-MM/SS0.35 A 24 V **EDS-408A**-3M/3S/2M1S...

lang:en score:34 filesize: 1014.7 K page_count: 2 document date: 2009-10-10



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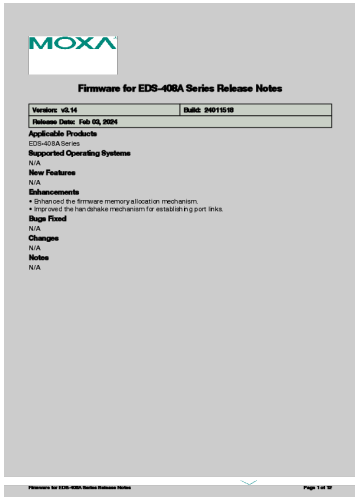
EDS 405A 408A Series User s Manual v7 Tim Stemple Ray Hsu Moxa Inc eds 405a 408a series user manual moxa 4pro cdn 2aabeb |||

Moxa EtherDevice™ Switch EDS-405A/408A Series User s Manual

www.moxa.com/product Seventh Edition, A ... ormation

v1.0.....B-1 **EDS-408A** Modbus information v1.0.....

lang:en score:34 filesize: 3.29 M page_count: 103 document date: 2010-04-19



[pdf] Release Notes

EDS 408A MOXA Series moxa eds 408a series firmware v3 14 rom Software Release History cn Moxa media PDIM S100000096 ||| ||| Firmware for EDS-408A Series Release Notes Version: v3.14

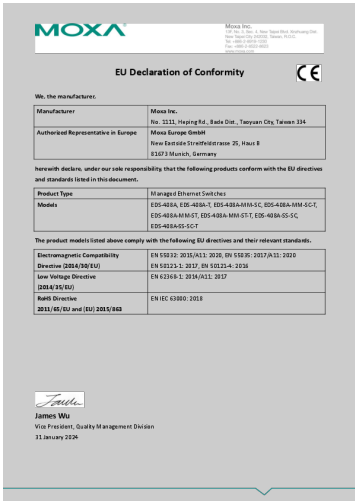
Build: 24011518 Release Date: Feb 03, 2024 Applicable Products EDS-408A Series Supported Operating Systems N/A New Features N/A Enhancements Enhanced the firmware memory allocation m

Firmware for **EDS-408A** Series Release Notes Version: v3.14 Build: 24011518

Release Date: Feb 03, 2024 Applicable Products **EDS-408A** Series Supported

Operating Systems N/A New Features N/A Enhancements Enhanced the firmware memory allocation mechanism. Improved the handshake mechanism for establi...

lang:en score:34 filesize: 64.08 K page_count: 12 document date: 2024-02-05

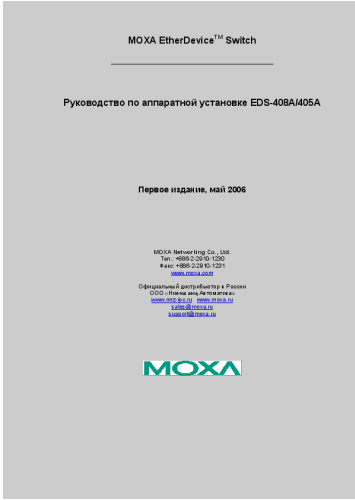


[pdf] Declaration of Conformity

v1 3 Wade PT Wang EDS 408A MOXA moxa declaration of conformity for eds 408a series 0
cn getmedia dce9a5f0 2a60 446f 8139 71fc570ca74e |||

EU Declaration of Conformity We, the manufacturer, Manufacturer Authorized Representative in Europ ... U directives and standards listed in this document.
Product Type Models Managed Ethernet Switches **EDS-408A, EDS-408A-T, EDS-408A-MM-SC, EDS-408A-MM-SC-T, EDS-408A-MM-ST, EDS-408A-MM-ST-T, EDS-408A-S...**

lang:en score:34 filesize: 405.22 K page_count: 2 document date: 2024-01-31



[pdf] Declaration of Conformity

Microsoft Word EDS 408 405 doc Komantsev eds 405a 408a rus moxa ru 80 files manuals

MOXA EtherDevice™ Switch

EDS-408A/405A , 2006 MOXA Networking Co., Ltd. : 886-2-2910-1230 : 886-2-2910-1231 www.moxa.com - www.nnz-ipc.ru www.moxa.ru sales moxa.ru support moxa.ru
MOXA **EDS-408A/405A**: Ethernet- MOXA EtherDevice™ Switch...

lang:tl score:34 filesize: 579.87 K page_count: 15 document date: 2008-02-29



[pdf] Declaration of Conformity

v1 3 Wade PT Wang EDS 408A MOXA moxa declaration of conformity for eds 408a series
fibers 0 cn getmedia c0790b13 5b29 4e58 9c15 74a76e895706 |||

EU Declaration of Conformity We, the manufacturer, Manufacturer Authorized Representative in Europ ... U directives and standards listed in this document.
Product Type Models Managed Ethernet Switches **EDS-408A-3M-SC, EDS-408A-3M-SC-T, EDS-408A-3M-ST, EDS-408A-3M-ST-T, EDS-408A-3S-SC, EDS-408A-3S-SC-T...**

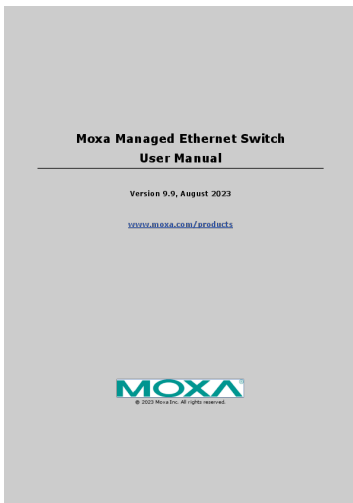
lang:en score:34 filesize: 418.5 K page_count: 2 document date: 2024-01-31



[pdf] Datasheet

May 12 2022 Download datasheet EDS 408A 3M SC Layer 2 Managed Switches Series MOXA moxa eds 408a series v1 4 getmedia 78aeb5b8 325f 45d4 b32a 0c85e7847066 |||

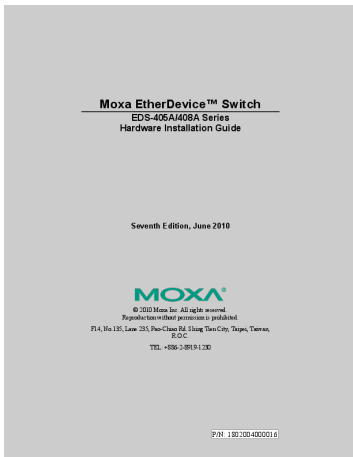
EDS-408A Series 8-port entry-level managed Ethernet switches Features and Benefits Turbo Ring and Turbo Chain recovery time 20 ms 250 switches , and RSTP/STP for network redundancy IGMP Snooping, QoS, IEEE 802.1Q VLAN, and port-based VLAN supported Easy network management by web browser, CLI...
lang:en **score:34** filesize: 1.77 M page_count: 6 document date: 2022-05-12



[pdf] User Manual Warranty

Moxa Managed Ethernet Switch User Manual 124 Inc moxa managed ethernet switch user manual v9 9 ru files manuals eds |||

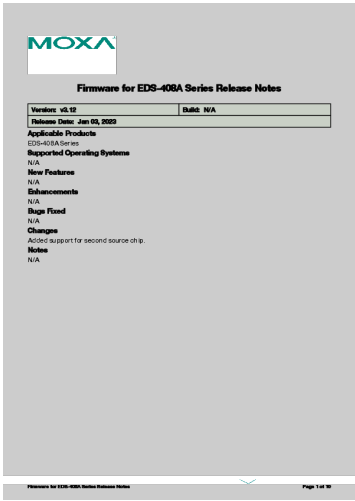
Moxa Managed Ethernet Switch User Manual Version 9.9, August 2023
www.moxa.com/products 2023 Moxa I ... r Manual 7 NOTE In firmware v3.9 or above on EDS-400A Series except for the EDS-405A Series and **EDS-408A Series** , EDS-500A Series, and EDS-P500A Series: 1. The default password assigned to the Mox...
lang:en **score:33** filesize: 7.85 M page_count: 116 document date: 2023-08-30



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Moxa EtherDevice™ Switch EDS-405A/408A Series Hardware Installation Guide Seventh Edition, June 201 ... ntact your customer service representative for assistance. y 1 Moxa EtherDevice Switch EDS-405A or **EDS-408A** y Hardware Installation Guide y CD-ROM with User s Manual and Windows Utility y Warranty S...
lang:en **score:33** filesize: 713.38 K page_count: 16 document date: 2019-07-23

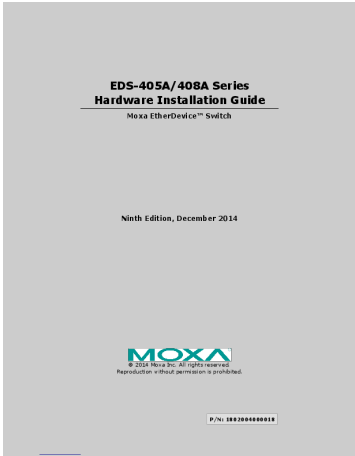


[pdf] Release Notes

eds 408a series moxa firmware v3 12 rom software release history ru files Release notes |||

Firmware for **EDS-408A** Series Release Notes Version: v3.12 Release Date: Jan 03, 2023 Applicable Products **EDS-408A** Series Supported Operating Systems N/A New Features N/A Enhancements N/A Bugs Fixed N/A Changes Added support for second source chip. Notes N/A Build: N/A Firmware for **EDS-408A** Series...

lang:en score:33 filesize: 60.19 K page_count: 10 document date: 2023-01-30

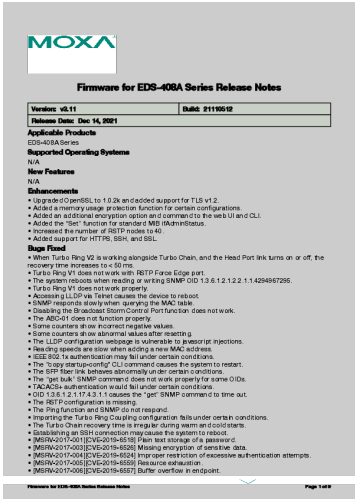


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EDS-405A/408A Series Hardware Installation Guide Moxa EtherDevice™ Switch Ninth Edition, December 2 ... issing or damaged, please contact your customer service representative for assistance. EDS-405A or **EDS-408A** Ethernet switch RJ45-to-DB9 console port cable Protective caps for unused ports Panel mo...

lang:en score:33 filesize: 4.48 M page_count: 17 document date: 2019-07-23



[pdf] Release Notes

eds 408a series moxa firmware v3 11 rom software release history ru files Release notes |||

Firmware for **EDS-408A** Series Release Notes Version: v3.11 Build: 21110512 Release Date: Dec 14, 2021 Applicable Products **EDS-408A** Series Supported Operating Systems N/A New Features N/A Enhancements Upgraded OpenSSL to 1.0.2k and added support for TLS v1.2. Added a memory usage protection func...

lang:en score:33 filesize: 59 K page_count: 9 document date: 2021-12-14

Industrial Ethernet Solutions

EDS-408A-3S-SC-48 Series

8-port entry-level managed Ethernet switches



Introduction

The EDS-408A-3S-SC-48 is a 8-port managed Ethernet switch designed especially for industrial applications. The switch supports a variety of advanced management features, such as Turbo Ring, Turbo Chain, Plug-n-Play, Ring Guard, and Turbo Chain recovery time 20 ms.

Features and Benefits

- Plug-n-Play Turbo Ring and Turbo Chain with fast recovery time 20 ms
- IGMP Snooping, QoS, IEEE 802.1Q VLAN, SNMPv1/v2c/v3, RMON supported
- Automatic warning by exception through e-mail, web and CLI
- Non-volatile backup configuration and management
- IEEE 801 (Advanced Security Configuration) for system configuration backup and recovery

Specifications

General Information

- Model: EDS-408A-3S-SC-48
- Port: 8 x 10/100/1000 RJ45, 2 x 10/100 SFP
- Power: 15W (max), 10W (typical)
- Dimensions: 1U, 181mm (H) x 266mm (W) x 133mm (D)
- Weight: 0.5kg (max)
- Operating Temperature: -40°C to 75°C
- Storage Temperature: -40°C to 85°C
- Humidity: 5% to 95% (non-condensing)
- MTBF: > 1,000,000 hours

Port Specifications

Port	Speed	Mode	Power
Port 1	10/100/1000	Auto	1.5W
Port 2	10/100/1000	Auto	1.5W
Port 3	10/100/1000	Auto	1.5W
Port 4	10/100/1000	Auto	1.5W
Port 5	10/100/1000	Auto	1.5W
Port 6	10/100/1000	Auto	1.5W
Port 7	10/100/1000	Auto	1.5W
Port 8	10/100/1000	Auto	1.5W

Power Requirements

Power: 15W (max), 10W (typical)

Environmental Requirements

Operating Temperature: -40°C to 75°C

Storage Temperature: -40°C to 85°C

Humidity: 5% to 95% (non-condensing)

MTBF: > 1,000,000 hours

[pdf] Specifications Datasheet Accessories

eds 408a 3s sc 48 series3 moxa ru 80 files datasheets

Industrial Ethernet Solutions **EDS-408A-3S-SC-48** Series 8-port entry-level managed

Ethernet switches Plug-n-Play Turbo Ring and Turbo Chain with fast recovery time

under 20 ms IGMP Snooping, QoS, IEEE 802.1Q VLAN, SNMPv1/v2c/v3, RMON

supported Automatic warning by exception through e-mail, re...

lang:en score:33 filesize: 433.08 K page_count: 2 document date: 2014-04-15

Industrial Ethernet Solutions

EDS-405A/408A Series

5 and 8-port entry-level managed Ethernet switches



Introduction

The EDS-405A/408A are entry-level 5 and 8-port managed Ethernet switches designed especially for industrial applications. The switches support a variety of advanced management features, such as Turbo Ring, Turbo Chain, Plug-n-Play, Ring Guard, and Turbo Chain recovery time 20 ms.

Features and Benefits

- Plug-n-Play Turbo Ring and Turbo Chain with fast recovery time 20 ms
- IGMP Snooping, QoS, IEEE 802.1Q VLAN, SNMPv1/v2c/v3, RMON supported
- Automatic warning by exception through e-mail, web and CLI
- Non-volatile backup configuration and management
- IEEE 801 (Advanced Security Configuration) for system configuration backup and recovery

Specifications

General Information

- Model: EDS-405A/408A
- Port: 5 x 10/100/1000 RJ45, 2 x 10/100 SFP
- Power: 15W (max), 10W (typical)
- Dimensions: 1U, 181mm (H) x 266mm (W) x 133mm (D)
- Weight: 0.5kg (max)
- Operating Temperature: -40°C to 75°C
- Storage Temperature: -40°C to 85°C
- Humidity: 5% to 95% (non-condensing)
- MTBF: > 1,000,000 hours

Port Specifications

Port	Speed	Mode	Power
Port 1	10/100/1000	Auto	1.5W
Port 2	10/100/1000	Auto	1.5W
Port 3	10/100/1000	Auto	1.5W
Port 4	10/100/1000	Auto	1.5W
Port 5	10/100/1000	Auto	1.5W

Power Requirements

Power: 15W (max), 10W (typical)

Environmental Requirements

Operating Temperature: -40°C to 75°C

Storage Temperature: -40°C to 85°C

Humidity: 5% to 95% (non-condensing)

MTBF: > 1,000,000 hours

[pdf] Datasheet

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Industrial Ethernet Solutions EDS-405A/408A Series 5 and 8-port entry-level

managed Ethernet switche ... e flow control *EDS-405A/408A-PN series only Switch

Properties MAC Table Size: 2 K EDS-405A , 8 K **EDS-408A** Packet Buffer Size: 1

Mbit Interface RJ45 Ports: 10/100BaseT X auto negotiation speed, Fu...

lang:en score:33 filesize: 206.91 K page_count: 2 document date: 2015-03-11

Industrial Ethernet Solutions

EDS-408A Series

8-port entry-level managed Ethernet switches



Introduction

The EDS-408A Series is designed especially for industrial applications. The switches support a variety of advanced management features, such as Turbo Ring, Turbo Chain, Plug-n-Play, Ring Guard, and Turbo Chain recovery time 20 ms.

Features and Benefits

- Plug-n-Play Turbo Ring and Turbo Chain with fast recovery time 20 ms
- IGMP Snooping, QoS, IEEE 802.1Q VLAN, SNMPv1/v2c/v3, RMON supported
- Automatic warning by exception through e-mail, web and CLI
- Non-volatile backup configuration and management
- IEEE 801 (Advanced Security Configuration) for system configuration backup and recovery

Specifications

General Information

- Model: EDS-408A
- Port: 8 x 10/100/1000 RJ45, 2 x 10/100 SFP
- Power: 15W (max), 10W (typical)
- Dimensions: 1U, 181mm (H) x 266mm (W) x 133mm (D)
- Weight: 0.5kg (max)
- Operating Temperature: -40°C to 75°C
- Storage Temperature: -40°C to 85°C
- Humidity: 5% to 95% (non-condensing)
- MTBF: > 1,000,000 hours

Port Specifications

Port	Speed	Mode	Power
Port 1	10/100/1000	Auto	1.5W
Port 2	10/100/1000	Auto	1.5W
Port 3	10/100/1000	Auto	1.5W
Port 4	10/100/1000	Auto	1.5W
Port 5	10/100/1000	Auto	1.5W
Port 6	10/100/1000	Auto	1.5W
Port 7	10/100/1000	Auto	1.5W
Port 8	10/100/1000	Auto	1.5W

Power Requirements

Power: 15W (max), 10W (typical)

Environmental Requirements

Operating Temperature: -40°C to 75°C

Storage Temperature: -40°C to 85°C

Humidity: 5% to 95% (non-condensing)

MTBF: > 1,000,000 hours

[pdf] Datasheet

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EDS-408A Series 8-port entry-level managed Ethernet switches Features and

Benefits Turbo Ring and Turbo Chain recovery time 20 ms 250 switches , and

RSTP/STP for network redundancy IGMP Snooping, QoS, IEEE 802.1Q VLAN, and

port-based VLAN supported Easy network management by web browser, CLI...

lang:en score:33 filesize: 1.77 M page_count: 6 document date: 2022-02-18

Industrial Ethernet Solutions

EDS-408A-3S-SC-48 Series

8-port entry-level managed Ethernet switches



Plug-n-Play Turbo Ring and Turbo Chain with fast recovery time (under 20 ms)

IGMP Snooping, QoS, IEEE 802.1Q VLAN, SNMPv1/v2c/v3, RMON

Automatic warning by exception through e-mail, relay output

Non-intrusive passive monitoring and measurement

Alert-Off (Remotely Configurable) for system configuration backup (optional accessories)

Introduction

The EDS-408A-3S-SC-48 is an 8-port managed Ethernet switch designed especially for industrial applications. The switch supports a variety of useful management functions, such as Plug-n-Play, Turbo Chain, Plug-n-Play Turbo Ring, Turbo Chain, and Turbo Chain. The switch also supports a variety of useful management functions, such as Plug-n-Play, Turbo Chain, Plug-n-Play Turbo Ring, Turbo Chain, and Turbo Chain.

Features and Benefits

- Plug-n-Play Turbo Ring and Turbo Chain with fast recovery time (under 20 ms)
- IGMP Snooping, QoS, IEEE 802.1Q VLAN, SNMPv1/v2c/v3, RMON
- Automatic warning by exception through e-mail, relay output
- Non-intrusive passive monitoring and measurement
- Alert-Off (Remotely Configurable) for system configuration backup (optional accessories)

Specifications

General

Model: EDS-408A-3S-SC-48

Port: 8 x 10/100/1000 Mbps RJ45

Power: 15W (max)

Dimensions: 1U (1.76U height)

Weight: 0.5kg (max)

Performance

Throughput: 1.2Gbps (max)

Packet Forwarding Rate: 1.2Mpps (max)

Queue Size: 16K (max)

Buffer Size: 16K (max)

Advanced Features

Plug-n-Play Turbo Ring and Turbo Chain with fast recovery time (under 20 ms)

- IGMP Snooping, QoS, IEEE 802.1Q VLAN, SNMPv1/v2c/v3, RMON
- Automatic warning by exception through e-mail, relay output
- Non-intrusive passive monitoring and measurement
- Alert-Off (Remotely Configurable) for system configuration backup (optional accessories)

Ordering Information

Model: EDS-408A-3S-SC-48

Port: 8 x 10/100/1000 Mbps RJ45

Power: 15W (max)

Dimensions: 1U (1.76U height)

Weight: 0.5kg (max)

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[pdf] Specifications Datasheet Accessories

eds 408a 3s sc 48 series datasheet 2 cdn logic control docs datasheets moxa

Industrial Ethernet Solutions **EDS-408A-3S-SC-48** Series 8-port entry-level managed Ethernet switches Plug-n-Play Turbo Ring and Turbo Chain with fast recovery time under 20 ms IGMP Snooping, QoS, IEEE 802.1Q VLAN, SNMPv1/v2c/v3, RMON supported Automatic warning by exception through e-mail, re...

lang:en score:32 filesize: 312.53 K page_count: 2 document date: 2017-05-09