

Moxa NPort 5450

MOXA NPort 5450 Serial Device Server User Manual

Model: NPort 5450

1. INTRODUCTION

The MOXA NPort 5450 is a 4-port serial device server designed to connect serial devices to an Ethernet network. It supports RS-232, RS-422, and RS-485 serial interfaces, allowing for versatile integration of various industrial and commercial serial equipment into an IP-based network. This manual provides comprehensive instructions for the installation, configuration, operation, and maintenance of your NPort 5450 device server.

Key features include 10/100M auto-sensing Ethernet, built-in 15 KV ESD surge protection for all serial signals, and versatile socket operation modes such as TCP Server, TCP Client, UDP, and Real COM. Configuration can be performed via Web console, Telnet console, or a Windows utility.

2. PRODUCT FEATURES

- 10/100M auto-sensing Ethernet connectivity.
- Four serial ports, supporting RS-232, RS-422, and RS-485 standards.
- Integrated 15 KV ESD surge protection for all serial signals, enhancing reliability.
- Multiple socket operation modes: TCP Server, TCP Client, UDP, and Real COM.
- SNMP MIB-II support for network management.
- Flexible configuration options: Web console, Telnet console, and Windows utility.

3. HARDWARE DESCRIPTION

The NPort 5450 features a robust design with clearly labeled ports and indicators for easy setup and monitoring.



Figure 3.1: Front angled view of the MOXA NPort 5450, showing the display, control buttons, and serial ports.



Figure 3.2: Top view of the MOXA NPort 5450, highlighting the Ready, Ethernet, and Port (P1-P4) LED indicators, along with the MENU, arrow, and SEL buttons.



Figure 3.3: Rear angled view of the MOXA NPort 5450, clearly showing the four DB-9 serial ports (Port 1 to Port 4) and their RS-232/422/485 compatibility.

3.1. Front Panel

- **LED Indicators:**
 - **Ready:** Indicates device operational status.
 - **Ethernet:** Indicates Ethernet link and activity.
 - **P1-P4:** Indicate activity for each serial port.
- **LCD Display:** Shows device status and configuration menus.
- **Control Buttons (MENU, Arrows, SEL):** Used for navigating and selecting options on the LCD display.

3.2. Rear Panel

- **Serial Ports (DB-9):** Four ports (Port 1 to Port 4) supporting RS-232, RS-422, and RS-485.
- **Ethernet Port (RJ45):** 10/100BaseT(X) auto-sensing Ethernet connection.
- **Power Input:** DC power jack for connecting the included 110V adapter.

4. SETUP AND INSTALLATION

Follow these steps to set up your NPort 5450 device server.

4.1. Package Contents

Verify that your package contains the following items:

- MOXA NPort 5450 4-Port Device Server
- 110V Power Adapter
- Quick Installation Guide (refer to manufacturer's website for full manual)

- Warranty Card

If any items are missing or damaged, please contact your vendor immediately.

4.2. Hardware Installation

1. **Mounting:** Place the NPort 5450 on a stable, flat surface or mount it using appropriate mounting kits (sold separately) if required for your application. Ensure adequate ventilation around the device.
2. **Connect Ethernet Cable:** Connect a standard RJ45 Ethernet cable from your network switch or router to the Ethernet port on the rear panel of the NPort 5450.
3. **Connect Serial Devices:** Connect your serial devices (e.g., PLCs, sensors, barcode scanners) to the DB-9 serial ports (Port 1-4) on the NPort 5450. Ensure correct pin assignments for RS-232, RS-422, or RS-485 as per your device's requirements.
4. **Connect Power:** Plug the 110V power adapter into the power input jack on the NPort 5450, then plug the adapter into a suitable power outlet. The device will power on automatically.

Note: Always ensure power is disconnected before connecting or disconnecting serial cables to prevent potential damage from electrical surges.

5. OPERATING INSTRUCTIONS

The NPort 5450 offers several methods for configuration and operation.

5.1. Initial Configuration

For initial setup, it is recommended to use the Windows utility or the Web console.

- **Windows Utility:** Download the latest NPort Windows utility from the Moxa official website. This utility can automatically discover NPort devices on your local network and allow for easy configuration of IP settings, serial port parameters, and operation modes.
- **Web Console:** If the NPort 5450 has a default or known IP address, you can access its web-based configuration interface by entering the IP address into a web browser. The default IP address is typically 192.168.127.254.
- **Telnet Console:** For command-line based configuration, you can Telnet to the NPort's IP address. This method is generally used by advanced users.

5.2. Basic Operation Modes

The NPort 5450 supports various operation modes to suit different application needs:

- **Real COM Mode:** This mode allows Windows/Linux hosts to access serial devices connected to the NPort as if they were local COM ports. This requires installing Moxa's Real COM driver on the host PC.
- **TCP Server Mode:** The NPort listens for incoming TCP connections from host applications. When a connection is established, data is transparently exchanged between the serial device and the TCP client.
- **TCP Client Mode:** The NPort actively initiates a TCP connection to a specified host IP address and port. This is useful for connecting to centralized servers.
- **UDP Mode:** Data is transmitted using UDP packets, which is connectionless and suitable for applications where speed is critical and some data loss is acceptable.

Refer to the detailed NPort 5450 user manual (available on Moxa's website) for in-depth configuration of each operation mode and advanced settings.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your NPort 5450.

- **Firmware Updates:** Periodically check the Moxa website for firmware updates. Firmware updates can provide new features, performance improvements, and bug fixes. Follow the instructions provided by Moxa for safe firmware upgrades.
- **Cleaning:** Keep the device clean and free from dust. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Environmental Conditions:** Ensure the device operates within its specified temperature and humidity ranges to prevent damage. Avoid exposing the device to direct sunlight or extreme temperatures.

7. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your NPort 5450.

7.1. LED Indicator Status

Indicator	Status	Description / Action
Ready	Off	Device is not powered on or is faulty. Check power connection.
Ready	Solid Green	Device is powered on and operating normally.
Ethernet	Off	No Ethernet link. Check Ethernet cable connection and network device.
Ethernet	Solid Green	Ethernet link established.
Ethernet	Blinking Green	Ethernet data activity.
P1-P4	Off	No serial data activity on the port.
P1-P4	Blinking Green	Serial data activity on the port.

7.2. Common Issues

- **Cannot connect to NPort via network:**
 - Verify Ethernet cable connection.
 - Check network settings (IP address, subnet mask, gateway) of the NPort and your PC. Ensure they are on the same subnet or properly routed.
 - Temporarily disable firewall on your PC to rule out blocking issues.
 - Use the NPort Windows utility to discover the device's IP address.
- **Serial device not communicating:**
 - Verify serial cable connection and pinout (RS-232, RS-422, RS-485).
 - Check serial port settings on the NPort (baud rate, data bits, parity, stop bits, flow control) match the connected serial device.
 - Ensure the NPort's operation mode (e.g., Real COM, TCP Server) is correctly configured for your application.
 - Check the Px LED for activity. If no blinking, there's no data flow.

For more detailed troubleshooting, refer to the full NPort 5450 user manual on the Moxa support website or contact Moxa technical support.

8. SPECIFICATIONS

Feature	Specification
Model Number	NPort 5450
Ethernet	10/100BaseT(X) auto-sensing
Serial Ports	4 (DB-9 male)
Serial Standards	RS-232, RS-422, RS-485
ESD Protection	15 KV for all serial signals
Configuration Methods	Web console, Telnet console, Windows utility
Power Input	110V AC (via included adapter)
Package Dimensions	15 x 6.73 x 3.58 inches
Item Weight	2.27 pounds
Manufacturer	Moxa Inc.
Date First Available	January 12, 2018

9. SUPPORT AND WARRANTY INFORMATION

For technical support, detailed documentation, drivers, and firmware updates, please visit the official Moxa website. You can find comprehensive user manuals, FAQs, and contact information for customer service.

Website: www.moxa.com

Information regarding the product warranty is typically provided with the purchase documentation or can be found on the Moxa website. Please retain your proof of purchase for warranty claims.

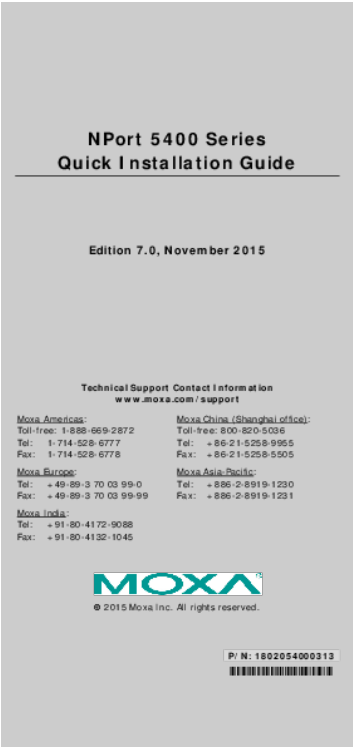
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Related Documents - NPort 5450

NPort 5400 Series Quick Installation Guide Version 7.3, April 2021 Technical Support Contact Information www.moxa.com/support  © 2021 Moxa Inc. All rights reserved.	Moxa NPort 5400 Series Quick Installation Guide Quick installation guide for Moxa's NPort 5400 Series 4-port serial device servers, covering models like NPort 5410, 5430, 5430I, 5450, 5450I, and their -T variants. Details hardware overview, package contents, installation procedures, pin assignments, and environmental specifications.
NPort IA5000A Series Quick Installation Guide Version 5.2, July 2022 Technical Support Contact Information www.moxa.com/support  © 2022 Moxa Inc. All rights reserved.	Moxa NPort IA5000A Series Quick Installation Guide - Industrial Serial-to-Ethernet Device Servers Comprehensive quick installation guide for the Moxa NPort IA5000A Series, covering overview, package contents, hardware introduction, installation procedures, LED indicators, pin assignments, ATEX/IECEX information, and software setup for industrial serial-to-Ethernet connectivity.
NPort 6150/6250 Series Quick Installation Guide Version 11.1, January 2021 Technical Support Contact Information www.moxa.com/support  © 2021 Moxa Inc. All rights reserved.	MOXA NPort 6150/6250 Series Quick Installation Guide Setup and Configuration MOXA NPort 6150/6250 Series: A Quick Installation Guide providing essential information on setup, hardware features, LED indicators, DIP switch settings, installation procedures, placement options, software configuration, and serial port pin assignments for these secure serial device servers.
NPort 5100A Series Quick Installation Guide Version 3.5, January 2021 Technical Support Contact Information www.moxa.com/support  © 2021 Moxa Inc. All rights reserved.	Moxa NPort 5100A Series Quick Installation Guide This guide provides quick installation instructions for the Moxa NPort 5100A series of device servers, including hardware overview, installation steps, and specifications.

NPort 6450 Series Quick Installation Guide Version 11.2, January 2021 Technical Support Contact Information www.moxa.com/support  © 2021 Moxa Inc. All rights reserved. 	Moxa NPort 6450 Series Quick Installation Guide This document provides a quick installation guide for the Moxa NPort 6450 series secure serial device servers. It covers product overview, package contents, hardware features, installation procedures, software setup, and pin assignments for serial communication.
NPort DE-311 Series Quick Installation Guide Version 5.2, January 2021 Technical Support Contact Information www.moxa.com/support  © 2021 Moxa Inc. All rights reserved. 	Moxa NPort DE-311 Series Quick Installation Guide A quick installation guide for the Moxa NPort DE-311 series, a compact serial device server that enables RS-232/422/485 serial devices to communicate over an Ethernet network. Includes hardware overview, package checklist, DIP switch settings, and wiring diagrams.

Documents - Moxa – NPort 5450



[\[pdf\]](#) User Manual Installation Guide Instructions Datasheet Guide Decleration of Conformity

NPort 5400 Series Quick Installation Guide 17 Moxa the User s Manual Hardware Procedure STEP 1 After removing from box first thing you should do is attach power adaptor 2 Connect to a network Use standard straight through Ethernet cable connect Hub or Switch When Detailed LCM Panel Operating instructions can be found on CD ROM in moxa nport series qig v7 0 QIG e7 quick installation guide manual 5 media PDIM S100000201 cn getmedia a978f12c ec84 48cb 931e d541cb4e00bd 80 doc man cdn logic control docs datasheets

NPort 5400 Series Quick Installation Guide Edition 7.0, November 2015 Technical Support Contact Inf ... ws you to control RS-232 for NPort 5410 , RS-422/485 for NPort 5430/5430I or RS-232/422/485 for NPort 5450/5450I serial devices over a TCP/IP based Ethernet. Besides, NPort 5450-T and NPort 5450I... lang:en score:49 filesize: 906.23 K page_count: 8 document date: 2015-11-12

[\[pdf\]](#) User Manual Installation Guide Guide Warranty Accessories

NPort 5400 Series Quick Installation Guide 5200 Quickies Tim Stemple tim.stemple@moxa.tw Moxa

Technologies Manual to open the version of this user s guide 7 Pin Assignments and Cable Wiring DB9

Male Port Pinouts assignments apply 5410 RS 232 only 5450 5450I 422 4 wire 485 2 1 DCD Tx/D A RxD

B 3 Data QIG v4 support elmark pl moxa products Serwery portow szeregowych manual

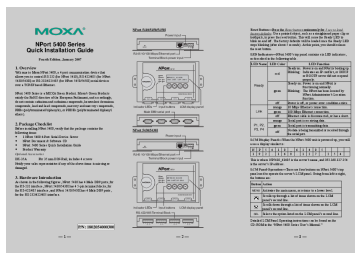
NPort 5400 Series Quick Installation Guide Fourth Edition, January 2007 1. Overview

Welcome to Moxa NPort 5400, a 4 port communication device that allows you to

control RS-232 for NPort 5410 , RS-422/485 for NPort 5430/5430I or RS-232/422/485

for NPort 5450/5450I serial devices over a TCP/IP ba...

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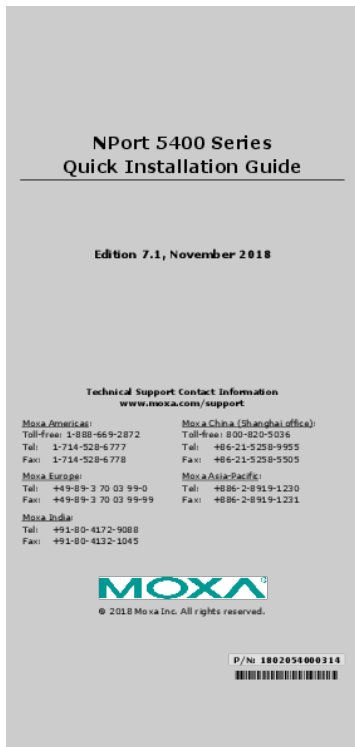
NPort 5400 Series Quick Installation Guide Edition 7.1, November 2018 Technical

Support Contact Inf ... ws you to control RS-232 for NPort 5410 , RS-422/485 for

NPort 5430/5430I or RS-232/422/485 for NPort 5450/5450I serial devices over a

TCP/IP based Ethernet. Besides, NPort 5450-T and NPort 5450I...

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[\[pdf\]](#) Datasheet

Jan 09 2019 Data sheet MOXA NPORT 5450 W ADAPTER SERIAL TO ETHERNET DEVICE SERVER

Moxa Manufacturers Automation Datasheet ManuAuto v 1695052753 cdn shopify s files 1 0076 7705

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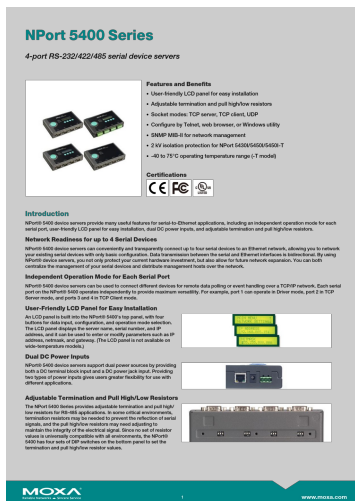
NPort 5400 Series 4-port RS-232/422/485 serial device servers Features and

Benefits User-friendly L ... T: DB9 male NPort 5430/5430I: Terminal block 4 NPort

5410: RS-232 NPort 5430 Series: RS-422, RS-485 NPort 5450 Series: RS-232, RS-

422, RS-485 Disabled, Ethernet Modem, Pair Connection, Real COM, Rever...

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[pdf] Release Notes

Firmware for NPort 5410 5430 Rev 3 2 and later 5450 Disables Telnet console by default TLS 1 Adds an account lockout mechanism web MOXA service 5400 Series moxa nport rev x all firmware v3 14 rom Software Release History cdn cms frontdoor dfc8ebanh6bkb3hs a02 azurefd net Moxa media PDIM S100000201 Pair connection mode cannot resolve the domain name Enhancements N A 5430I 5450Firmware 5450Disables servicePair NPort HistoryNPort Historycdn Historymoxa ||| ||| Firmware for NPort 5410/5430 Rev. 3.2 and later and NPort 5450 all Rev. Release Notes Version: v3.14 Build: Build 21032913 Release Date: Mar 31, 2021 Applicable Products NPort 5410/5430 Rev. 3.2 and later and NPort 5450 all Rev. Supported O ||| Firmware for NPort 5410/5430 Rev. 3.2 and later and NPort 5450 all Rev. Release Notes Version: v3.14 Build: Build 21032913 Release Date: Mar 31, 2021 Applicable Products NPort 5410/5430 Rev. 3.2 and later and NPort 5450 all Rev. Supported O

Firmware for NPort 5410/5430 Rev. 3.2 and later and NPort 5450 all Rev. Release Notes Version: v3.14 Build: Build 21032913 Release Date: Mar 31, 2021 Applicable Products NPort 5410/5430 Rev. 3.2 and later and NPort 5450 all Rev. Supported Operating Systems N/A New Features Supports remo...

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[pdf] User Manual Declaration of Conformity Warranty

NPort 5400 Series User s Manual v8 updated manual files Moxa Inc Tim Stemple Terence Wu tim stemple@moxa.tw Users v9 moxa 80 doc man cdn logic control docs Manuals Serial Device Servers NPort 5400 Series User s Manual Ninth Edition, May 2009 www.moxa.com/product 2008 Moxa Inc., All ri ... 3-2 LCM Display No support in NPort 5450-T/5450I-T 3-2 NPort Administrati...

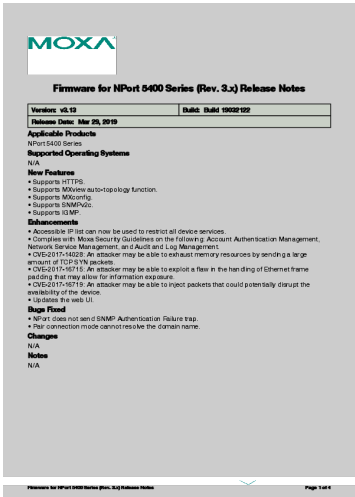
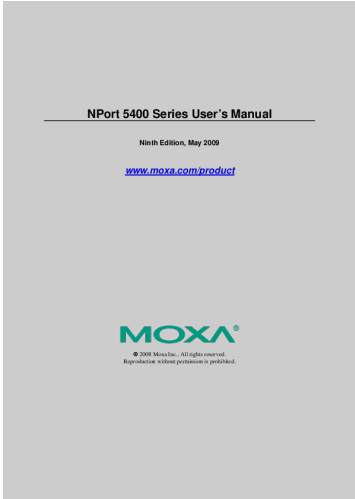
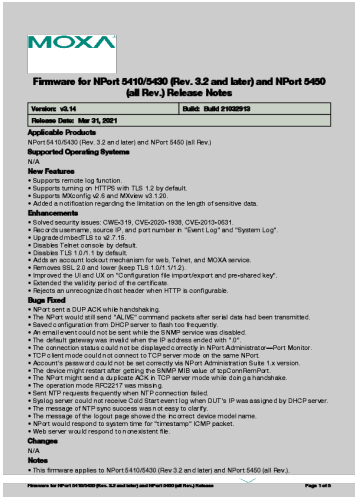
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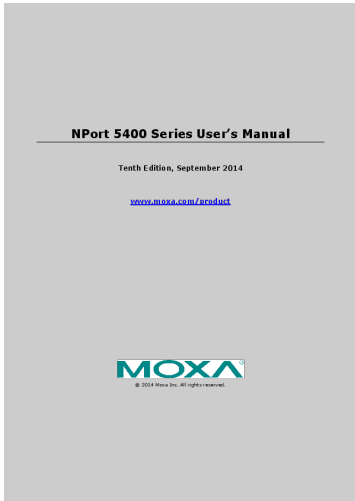
[pdf] Release Notes

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Firmware for NPort 5400 Series Rev. 3.x Release Notes Version: v3.13 Build: Build 19032122 Rele ... uild 17030709 Release Date: Mar 15, 2017 Applicable Products NPort 5410, NPort 5430I, NPort 5430, NPort 5450, NPort 5450-T, NPort 5450I, NPort 5450I-T Supported Operating Systems N/A New Features N/...

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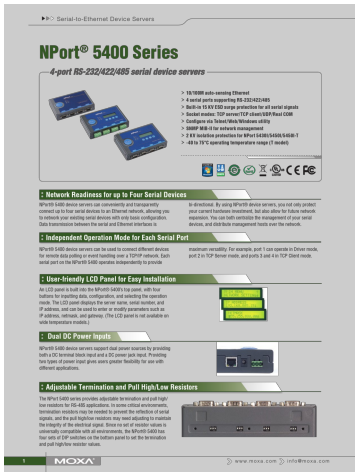
NPort 5400 Series User s Manual Tenth Edition, September 2014

www.moxa.com/product 2014 Moxa Inc. A ...

.....3-2 LCM Display No support in NPort

5450-T/5450I-T

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Datenblatt Computing Software PC Komponenten Schnittstellenkarten Moxa Serieller Geräteserver NPort

5450 Datenanschluss Seite 51968977 cdn petec ch documents2 7 9 |||

Serial-to-Ethernet Device Servers NPort 5400 Series 4-port RS-232/422/485 serial device servers 10 ... ervers Appearance Power input Power jack 12 to 48 VDC NPort 5410/5450/5450I NPort 5430/5430I NPort 5450-T/5450I-T Power input Terminal block 12 to 48 VDC Ethernet RJ45 10/100 Mbps Reset but...

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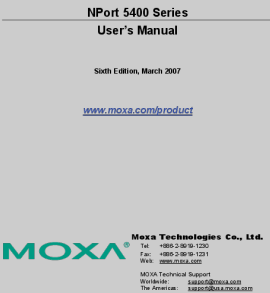


[Moxa NPort 5400 Series Quick Installation Guide](#)

Quick installation guide for Moxa's NPort 5400 Series 4-port serial device servers, covering models like NPort 5410, 5430, 5430I, 5450, 5450I, and their -T variants.

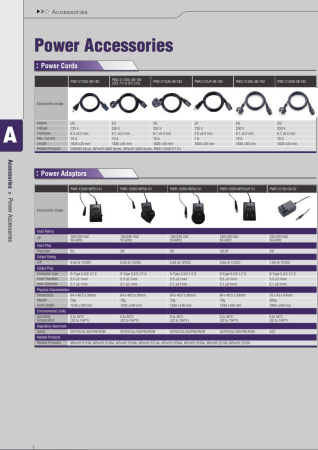
Details hardware overview, package contents, installation procedures, pin assignments, and environmental specifications.

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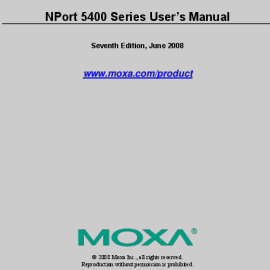
NPort 5400 Series User's Manual manual Tim Stemple tim.stemple@moxa.tw Moxa Technologies 39
ELVAC Introduction 1.3 Product Specifications LAN Ethernet 10/100 Mbps RJ45 Protection Built-in 5 kV
magnetic isolation Users v6 elvac.eu ipc.moxa.com

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Global IC Chip Electronic Components Distributor Online Mall |||

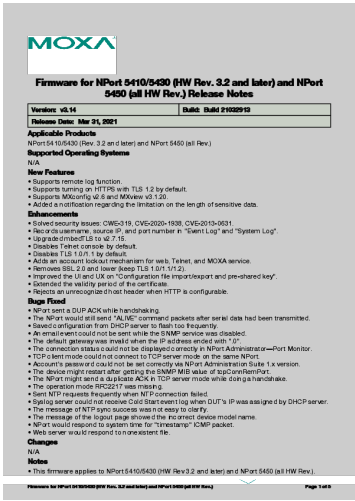
lang:en score:30 filesize: 302.02 K page count: 3 document date: 2012-04-02



NPort 5400 Series User's Manual v7 updated manual files Moxa Inc Tim Stemple Terence Wu tim.stemple@moxa.tw The serial device servers support automatic IP configuration protocols DHCP BOOTP and via the handy web browser Users elmark.pl/moxa/products/Serwery_portow_szeregowych/80/|||

www.moxa.com/product 2008 Moxa Inc., all ... rial ports are RS-232 ports; on the NPort 5430/5430I, the serial ports are RS-422/485 ports; on the NPort 5450/5450I, the serial ports are RS-232/422/485 ports. The following topics are covered in thi...

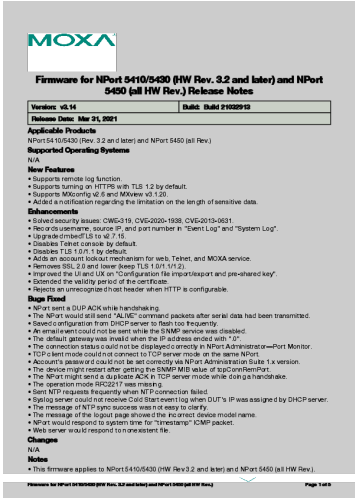
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[pdf] Documentation Release Notes

Release notes NPort 5400 Series Software Documentation MOXA moxa nport 5410 5430 rev 3 x and later 5450 all firmware v3 14 rom History cdn cms frontdoor dfc8ebanh6bkb3hs a02 azurefd net Moxa media PDIM S100000201 |||

Firmware for NPort 5410/5430 HW Rev. 3.2 and later and NPort 5450 all HW Rev. Release Notes Version: v3.14 Build: Build 21032913 Release Date: Mar 31, 2021 Applicable Products NPort 5410/5430 Rev. 3.2 and later and NPort 5450 all Rev. Supported Operating Systems N/A New Features Support... lang:en score:28 filesize: 52.45 K page_count: 5 document date: 2025-03-28



[pdf] Release Notes

NPort 5400 Series moxa nport 5410 5430 rev 3 x and later 5450 all firmware v3 14 rom Software Release Historymoxa Moxa media PDIM S100000201 History |||

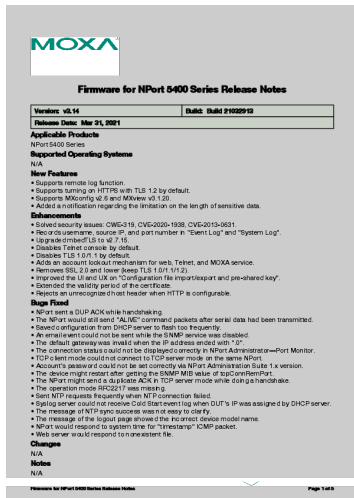
Firmware for NPort 5410/5430 HW Rev. 3.2 and later and NPort 5450 all HW Rev. Release Notes Version: v3.14 Build: Build 21032913 Release Date: Mar 31, 2021 Applicable Products NPort 5410/5430 Rev. 3.2 and later and NPort 5450 all Rev. Supported Operating Systems N/A New Features Support... lang:en score:28 filesize: 52.45 K page_count: 5 document date: 2025-03-28



[pdf] Release Notes

NPort 5400 Series moxa nport series firmware v4 rom Software Release Historymoxa Moxa media PDIM S100000201 History |||

Firmware for NPort 5400 Series Release Notes Version: v4.0 Build: 24101618 Release Date: Nov 20, ... 21032913 Release Date: Mar 31, 2021 Applicable Products NPort 5410/5430 Rev. 3.2 and later and NPort 5450 all Rev. Supported Operating Systems N/A New Features Supports remote log function. S... lang:en score:28 filesize: 53.95 K page_count: 6 document date: 2025-03-19



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Firmware for NPort 5400 Series Release Notes	
Version: v4.2	Build: 25050913
Release Date: May 09, 2021	
Applicable Products	
NPort 5400 Series	
Supported Operating Systems	
N/A	
New Features	
N/A	
Enhancements	
N/A	
Bugs Fixed	
• A NPort 5430 crash issue during boot-up with default config and without Ethernet cable connected.	
Changes	
N/A	
Notes	
N/A	

NPort 5400 系列

4 端口 RS-232/422/485 串口设备联网服务器



- 易于安装 LCD 显示屏，简化安装
- 可配置终端设备地址 (1 至 15 地址)
- 兼容 RS-232C、TCP server、TCP client、UDP
- 通过 Telnet、Web 浏览器或 Windows 接口进行配置
- 支持 SNMPv1/MIB-1 网络管理协议
- NPort-5400/5430/5450 支持 2 至 3 伏电压设备供电
- 支持 -40 至 70°C 工作温度 (-1 型号)

认证



介绍

NPort 5400 系列设备通过集成 4 个 RS-232/422/485 串行接口和 1 个 RJ45 以太网接口，实现每个串行接口与网络设备的连接。每个设备的 LCD 显示屏可简化安装，提高安装效率。此外，设备还支持 LCD 显示屏上的 1 至 15 地址。

支持 RS-232C 4 个串行设备连接

NPort 5400 系列设备通过集成 4 个 RS-232/422/485 串行接口和 1 个 RJ45 以太网接口，实现每个串行接口与网络设备的连接。每个设备的 LCD 显示屏可简化安装，提高安装效率。此外，设备还支持 LCD 显示屏上的 1 至 15 地址。

易于安装 LCD 显示屏

NPort 5400 系列设备通过集成 4 个 RS-232/422/485 串行接口和 1 个 RJ45 以太网接口，实现每个串行接口与网络设备的连接。每个设备的 LCD 显示屏可简化安装，提高安装效率。此外，设备还支持 LCD 显示屏上的 1 至 15 地址。

双电源输入

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可支持终端设备地址 1 至 15 个地址

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NPort 5400 Series

4-port RS-232/422/485 serial device servers



- User-friendly LCD panel for easy installation
- Adjustable termination and pull-high resistors
- Socket modules: TCP server, TCP client, UDP
- Configures by Telnet, web browser, or Windows utility
- SNMPv1/MIB-1 for network management
- 2-W isolation protection for NPort 5400S/5430S/5450S-T
- -40 to 70°C operating temperature range (-1 model)

Certifications



Introduction

NPort 5400 Series device servers provide easy, useful features for serial-to-Ethernet applications, including an independent operation mode for each serial port, user-friendly LCD panel for easy installation, dual power inputs, and adjustable termination and pull-high resistors.

Network Readiness for up to 4 Serial Devices

NPort 5400 Series device servers can be configured to independently connect up to four serial devices to an Ethernet network, allowing you to network your existing serial devices with only basic configuration. Data transmission between the serial and Ethernet interfaces is bidirectional. By using bidirectional network, you can control your serial devices and network management tools over the network.

Independent Operation Mode for Each Serial Port

NPort 5400 Series device servers can be used to connect different devices for remote data polling or event handling over a TCP/IP network. Each serial port on the NPort 5400 Series operates independently to provide maximum flexibility. For example, port 1 can operate in Server mode, port 2 in TCP server mode, and ports 3 and 4 in TCP client mode.

User-Friendly LCD Panel for Easy Installation

An LCD panel is built into the NPort 5400 Series panel, with four buttons for easy setup, configuration, and operation mode selection. The LCD panel displays the serial device name, serial device address, and status, and it can be used to enter or modify parameters such as IP address, network, and gateway. This convenient user interface is available on all models.

Dual DC Power Inputs

NPort 5400 Series device servers support dual power sources by providing built-in LCD termination block and a DC power jack. Providing two types of power inputs gives you greater flexibility for use with different applications.

Adjustable Termination and Pull-High Resistors

The NPort 5400 Series features adjustable termination and pull-high resistors for RS-485 applications in noisy industrial environments. Independent resistors for each RS-485 line are needed to maintain signal integrity. The LCD panel displays the termination and pull-high resistor values, and it can be used to enter or modify parameters such as IP address, network, and gateway. This convenient user interface is available on all models.

[pdf] Release Notes

Firmware for NPort 5400 Series Release Notes notes Account set via Administrator Configuration may fail

Using the event group OpMode in remote log cause to reboot General Device Servers MOXA moxa nport series firmware v4 2 rom Software History cdn cms frontdoor dfc8ebanh6bkb3hs a02 azurefd net Moxa media PDIM S100000201 |||

Firmware for NPort 5400 Series Release Notes Version: v4.2 Build: 25050913

Release Date: May 09, ... 21032913 Release Date: Mar 31, 2021 Applicable Products

NPort 5410/5430 Rev. 3.2 and later and NPort 5450 all Rev. Supported Operating

Systems N/A New Features Supports remote log function. S...

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NPort 5400 4 RS-232/422/485 LCD / TCP serverTCP clientUDP TelnetWeb Windows

SNMP MIB- ... Port 5410/5450/5450-T/5450I/5450I-TDB9 NPort 5430/5430I 4 NPort

5410RS-232 NPort 5430 RS-422RS-485 NPort 5450 RS-232RS-422RS-485 Real

COM TelnetTCP ClientTCP serverUDP = bps5075110134150300600120018...

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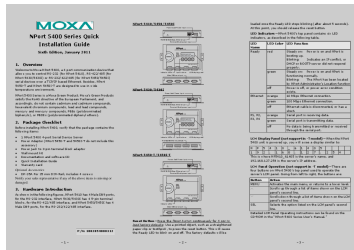
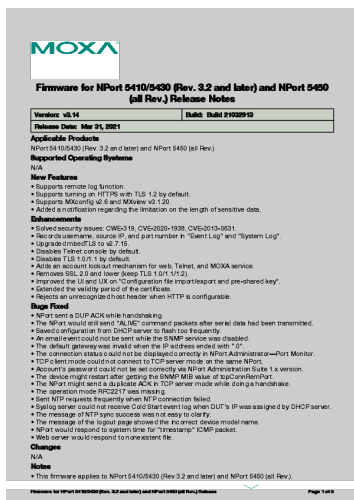
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Firmware for NPort 5400 Series Rev 3 x Release Notes Moxa 5410 5430I 5430 5450 T 5450I error is displayed When DHCP renews IPs if the IP was moxa nport series rev firmware v3 12 Software History media PDIM S100000201 |||

Firmware for NPort 5400 Series Rev. 3.x Release Notes Version: v3.12 Build: Build 17030709 Release Date: Mar 15, 2017 Applicable Products NPort 5410, NPort 5430I, NPort 5430, NPort 5450, NPort 5450-T, NPort 5450I, NPort 5450I-T Supported Operating Systems N/A New Features N/A Enhancements N/A ...

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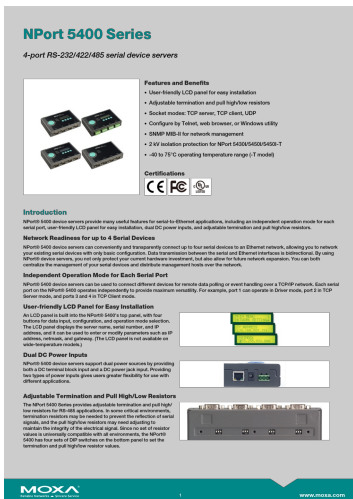
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Apr 26 2022 moxa nport 5400 industrialnetworking srsltid

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NPort 5400 Series 4-port RS-232/422/485 serial device servers Features and Benefits User-friendly L ... T: DB9 male NPort 5430/5430I: Terminal block 4 NPort 5410: RS-232 NPort 5430 Models: RS-422, RS-485 NPort 5450 Models: RS-232, RS-422, RS-485 Real COM, TCP Server, TCP Client, UDP, Ethernet Modem, Pai...

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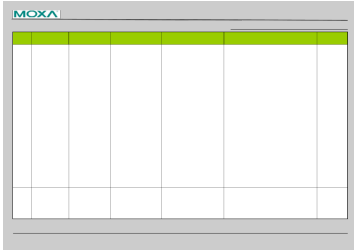
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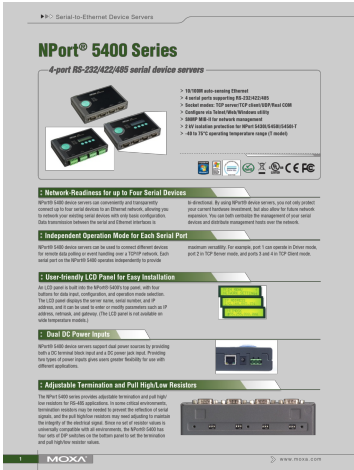


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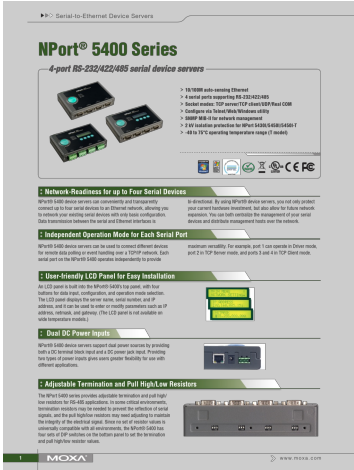


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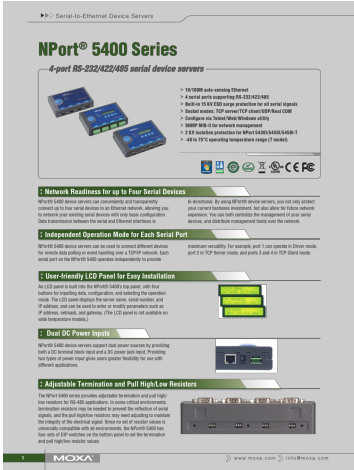


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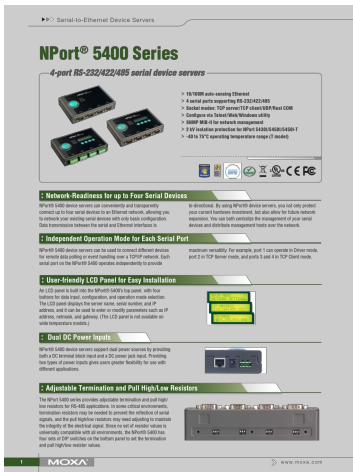


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NPort 5400 Series moxa 80 doc specs cdn logic control docs Serial Device Servers

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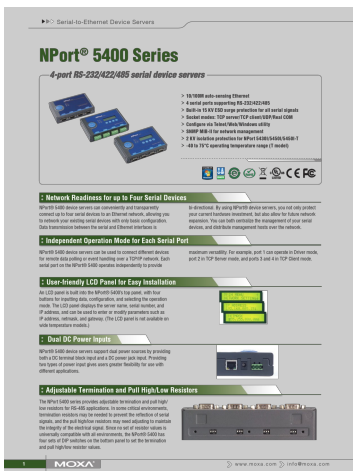
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Jan 09 2019 NPort 5400 Series Moxa moxa 1 4 port RS 232 422 485 serial device servers Features and Benefits User friendly LCD panel for easy installation Adjustable termination pull high low resistors Socket modes TCPserver client UDP Configure by Telnet web browser or Windows utility SNMP MIB II network management 2 kV isolation protection 5430I 5450I T nport series datasheet v1 0 media PDIM S100000201 NPort@ can conveniently transparently connect up to four devices an Ethernet allowing you your existing utf 8 industrialnetworking

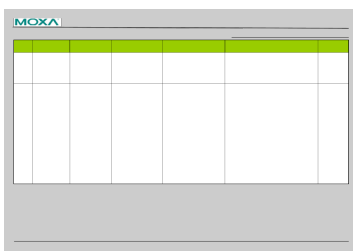
NPort 5400 Series 4-port RS-232/422/485 serial device servers Features and Benefits User-friendly L ... T: DB9 male NPort 5430/5430I: Terminal block 4 NPort 5410: RS-232 NPort 5430 Series: RS-422, RS-485 NPort 5450 Series: RS-232, RS-422, RS-485 Disabled, Ethernet Modem, Pair Connection, Real COM, Rever... lang:en [score:24](#) filesize: 2.38 M page_count: 5 document date: 2019-01-09



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NPort 5400 Series moxa nport series rev 3 x firmware v3 12 Software Release History cdn logic control docs PDIM S100000201 Software Release History Software Name: Firmware for NPort 5400 Series Rev. 3.x Version Build Da ... New Features/ Enhancements Bugs Fixed/Changes NPort 5410, NPort 5430I, NPort New Features: 5430, NPort 5450, NPort 5450N/A T, NPort 5450I, NPort 5450I-T Enhancements: N/A Bugs Fixed: 1. The user s... lang:en [score:24](#) filesize: 15.89 K page_count: 2 document date: 2019-04-12

Serial-to-Ethernet Device Servers

NPort® P5150A Series

1-port RS-232/422/485 PoE serial device servers



- RS-232 RS-485 RS-422 compliant Full PoE equipment
- Ready 3-step web-based configuration
- Surge protection for serial, Ethernet, and power lines
- Full port protection and ESD protection
- Secure connection for secure installation
- Real-time clock and NTP protocol support
- Standard TCP/IP protocol and standard TCP and UDP operation modes

Overview

NPort P5150A device servers are designed to provide secure, reliable, and easy-to-use serial-to-Ethernet connections. It is a 1-port device that is RS-232 RS-485 RS-422 compliant and is powered by PoE. It is a compact and reliable device that can be used in a variety of applications.

Surge-Protected Serial, Ethernet, and Power Lines

Surge protection is a critical feature for any device that is connected to a network. The NPort P5150A device servers are designed to provide surge protection for serial, Ethernet, and power lines. This ensures that the device is protected from any damage that may be caused by a surge.

3-Step Web-Based Configuration

The NPort P5150A device servers are designed to be easy to configure and use. The 3-step web-based configuration process is simple and straightforward. It allows you to configure the device in just a few minutes.

Easy to Troubleshoot

The NPort P5150A device servers are designed to be easy to troubleshoot. The device has a status LED that indicates the status of the device. It also has a reset button that can be used to reset the device.

Appearance

The NPort P5150A device servers are designed to be compact and reliable. They are available in two models: NPort P5150A and NPort P5150A-1. The NPort P5150A is a 1-port device, while the NPort P5150A-1 is a 16-port device.

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Спецификация NPort P5150A MOXA — купить преобразователь Ethernet по выгодной цене
инструкция руководство пользователя драйвер ABEON Series Datasheet aveon ru technical support
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Serial-to-Ethernet Device Servers NPort P5150A Series 1-port RS-232/422/485 PoE
serial device serve ... EU AU UK CN Appearance Model Name 4 Ports 8 Ports 16
Ports NPort 5410 NPort 5430 NPort 5430I NPort 5450 NPort 5450I NPort 5610-8
NPort 5630-8 NPort 5650-8 NPort 5650-8-M-SC NPort 5650-8-S-SC NP...
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