NPort 5400 Series

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





- User-friendly LCD panel for easy installation
- · Adjustable termination and pull high/low resistors
- Socket modes: TCP server, TCP client, UDP
- · Configure by Telnet, web browser, or Windows utility
- SNMP MIB-II for network management
- 2 kV isolation protection for NPort 5430I/5450I/5450I-T
- -40 to 75°C operating temperature range (-T model)

Certifications



Introduction

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

Network Readiness for up to 4 Serial Devices

NPort® 5400 device servers can conveniently and transparently 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 NPort® device servers, you not only protect your current hardware investment, but also allow for future network expansion. You can both centralize the management of your serial devices and distribute management hosts over the network.

Independent Operation Mode for Each Serial Port

NPort® 5400 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 operates independently to provide maximum versatility. For example, port 1 can operate in Driver 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's top panel, with four buttons for data input, configuration, and operation mode selection. The LCD panel displays the server name, serial number, and IP address, and it can be used to enter or modify parameters such as IP address, netmask, and gateway. (The LCD panel is not available on wide-temperature models.)



NPort® 5400 device servers support dual power sources by providing both a DC terminal block input and a DC power jack input. Providing two types of power inputs gives users greater flexibility for use with different applications.

Adjustable Termination and Pull High/Low Resistors

The NPort 5400 Series provides adjustable termination and pull high/ low resistors for RS-485 applications. In some critical environments, termination resistors may be needed to prevent the reflection of serial signals, and the pull high/low resistors may need adjusting to maintain the integrity of the electrical signal. Since no set of resistor values is universally compatible with all environments, the NPort® 5400 has four sets of DIP switches on the bottom panel to set the termination and pull high/low resistor values.









Specifications

Ethernet Interface

Ethemetimenace	
10/100BaseT(X) Ports (RJ45 connector)	1
Magnetic Isolation Protection	1.5 kV (built-in)
Ethernet Software Features	
Configuration Options	Telnet Console Windows Utility Web Console (HTTP/HTTPS)
Management	ARP BOOTP DHCP Client DNS HTTP HTTPS ICMP IPv4 LLDP Rtelnet SMTP SNMPv1/v2c TCP/IP Telnet UDP
Filter	IGMP v1/v2
Windows Real COM Drivers	Windows 11/10/8.1/8/7/Vista/XP/ME/98/95 Windows Server 2022/2019/2016/2012 R2/2012/2008 R2/2008/2003/2000/NT Windows Embedded CE 5.0/6.0, Windows XP Embedded
Linux Real TTY Drivers	Kernel Versions: 6.x, 5.x, 4.x, 3.x, 2.6.x, and 2.4.x
Fixed TTY Drivers	macOS Versions: 10.12 to 10.15, 11.x SCO UNIX, SCO OpenServer, UnixWare 7, QNX 4.25, QNX 6, Solaris 10, FreeBSD, AIX 5. x, HP-UX 11i, Mac OS X
Arm®-based Platform Support	Linux Kernel 5.x/4.x
Virtual Machine	VMWare ESXi (Windows 11 / 10) VMware Fusion (Windows on macOS 10.12 to 11.x) Parallels Desktop (Windows on macOS 10.12 to 11.x)
Android API	Android 3.1.x and later
Time Management	SNTP
Security Functions	
Authentication	Local database
Encryption	HTTPS AES-128 RSA-1024 SHA-1 SHA-256
Security Protocols	HTTPS (TLS 1.2) SNMPv3
Serial Interface	
Connector	NPort 5410/5450/5450-T/5450I/5450I-T: DB9 male NPort 5430/5430I: Terminal block
No. of Ports	4



Serial Standards NPort 5410 (Nature RS-222, RS-485) Operation Modes Real COM NPort 5530 Models: RS-232, RS-422, RS-485 Operation Modes Real COM NPOR 5530 Models: RS-232, RS-422, RS-485 Baudrate Seports standard bad/rates [wink-bop]: 50, 75, 110, 154, 150, 300, 600, 1200, 1800, 2400, 4000, 7000, 9000, 15200, 3400, 7000, 115200, 200, 4, 400, 81, 921, 68 Baudrate Seports standard bad/rates [wink-bop]: 50, 75, 110, 154, 150, 300, 600, 1200, 1800, 2400, 4000, 7000, 9000, 15200, 3400, 7000, 115200, 200, 4, 400, 81, 921, 68 Data Bits S, 6, 7, 8 Stop Bits 1, 1, 6, 2 Party None, Even, Odd, Space, Mark Flow Control TTS/CTS (RS-232 conf) XOUX/OFF Flow Control LTS/CTS (RS-232 conf) XOUX/OFF Parting RV Resistor for RS-485 120 chrs Terminator for RS-485 120 chrs RS-485 Data Direction Control Nort 5450/5450/5450/5450-T, ADDC (automatic data direction control) Srial Signals Tay, Tay, Rw, Rw, ODD RS-485 Data Direction Control Too, Fax, Fax, Rw, GND RS-485 Law Tay, Tay, Rw, Rw, ODD RS-485 Law Tay, Tay, Rw, SW, GND RS-485 Law Teomotion Said, Sing RA & 12 VDC Neort Said, Sing RA & 12 VDC Neort Said, Sing RA		
ICP Server CPC Client UDP Hermont Modelin Preconservice Deabled Singerver CPC Server Preconservice Pre	Serial Standards	NPort 5430 Models: RS-422, RS-485
2400, 4800, 7200, 9600, 19200, 38400, 57600, 115200, 230.44, 460.84, 921.64 Data Bita 5, 6, 7, 8 Stop Bits 1, 1.5, 2 Parity None, Even, Odd, Space, Mark Flow Control RTSCTS (R5-232 only) DTFUDS R (R5-230 only) Serial Signals R5-485 Data Direction Control NPort 5450/5450/5450/5450/5450/5450.75 ADDC (automatic data direction control) Serial Signals Txx, Tx, Rxx, GND R5-485 Data Direction Control Data+, Data-, GND R5-485 Data Direction Control Data+, Data-, GND Power Parameters Nort 540/5450/5450/5450.75 SDT & 12 VDC NPOrt 5430/5450/5450.75 SDT & 12 VDC NPOrt 5430/5450/5450.75 SDT & 12 VDC NPORT 5400/5400 AN & 12 VDC NPORT 5400/5400/5400 AN & 12 VDC No. of Power inputs 2 Power Connector 1 removable 3-contract terminal block(s) Power input jack Input Voltage 2 to 48 VDC, 24 VDC for DNV Reliability 2 Automatic Reboot Trigger Built-in WZZr and RTC (real-time clock) Physical Characteristics Built-in WZZr and RTC (real-time clock) <t< td=""><td>Operation Modes</td><td>TCP Server TCP Client UDP Ethernet Modem Pair Connection Reverse Telnet</td></t<>	Operation Modes	TCP Server TCP Client UDP Ethernet Modem Pair Connection Reverse Telnet
Stop Bits 1.1.5.2 Parity None, Even, Odd, Space, Mark Flow Control RTS/CTS (RS-232 only) DTR/DSR (RS-232 only) DTR/DSR (RS-232 only) DTR/DSR (RS-232 only) DTR/DSR (RS-232 only) DTR/DSR (RS-232 only) Isolation 2 kV isolation for NPort 5430/5450/5450/5450/-T Pull High/Low Resistor for RS-485 1 kilo-ohm, 150 kilo-ohms Terminator for RS-485 1 kilo-ohm, 150 kilo-ohms RS-485 Data Direction Control NPort 5450/5430/5450/5450/5450/-T ADDC (automatic data direction control) Serial Signals Tx0, RAD, RTS, CTS, DTR, DSR, DCD, GND RS-485 Data Direction Control Tx4, Tx., Rx4, Rx., GND RS-485 ArW Tx4, Tx., Rx4, Rx., GND RS-485 ArW Data+. Data-, GND Power Parameters NPort 5410/5450/5450-T; 365 m & 12 VDC NPort 5430: 320 m A & 12 VDC NPort 5430: 3400 m A & 12 VDC NPOR 54300: 3400 m A & 12 VDC NPOR 54300: 3400 m A & 12 VDC Reliability Item value Automatic Reboot Trigger Bullt-In WDT Automatic Rebo	Baudrate	
Parity None, Even, Odd, Space, Mark Flow Control DTR/DSP (RS-232 only) DTR/DSP (RS-232 only) XON/XOFF Isolation 2 KV isolation for NP ort 5430/5450/5450/-T Isolation 2 KV isolation for NP ort 5430/5450/5450/-T Pull High/Low Resistor for RS-485 1 kilo-ohms Terminator for RS-485 1 20 ohms RS-485 Data Direction Control NP ort 5450/5450/5450/5450/5450/-T: ADDC (automatic data direction control) Serial Signals TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND RS-485 Data Direction Control TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND RS-485 Paw TxA, Tx-, Rx+, Rx-, GND RS-485-4w Tx+, Tx-, Rx+, Rx-, GND RS-485-2w Data+, Data-, GND Power Parameters NPort 5410/5450/5450-T: 365 mA @ 12 VDC NPort 5450: 320 mA @ 12 VDC NPort 5450: 330 mA @ 12 VDC NPort 5450: 330 mA @ 12 VDC NPort 5450: 330 mA @ 12 VDC NPOR 5450: 350 mA @ 12 VDC NPR 5450: 350 mA @ 12 VDC Reliability It in WDT <	Data Bits	5, 6, 7, 8
Flow Control RTS/CTS (RS-232 only) DTR/DSR (RS-232 only) DTR/DSR (RS-232 only) XON/XOFF Isolation 2 kV isolation for NPort 5430/5450/5450/-T Pull High/Low Resistor for RS-485 1 kilo-ohm .150 kilo-ohms Terminator for RS-485 1 kilo-ohm .150 kilo-ohms RS-485 Data Direction Control NPort 5450/5450/5450/5450/5450/5450/-T Serial Signals Tx+, Tx+, Rx+, GND RS-485 Aw Nort 5410/5450/5450-T: 365 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPORT 5450/54501-T: 550 mA @ 12 VDC NPART	Stop Bits	1, 1.5, 2
DTR/DSB (RS-222 only) XON/XOFFIsolation2 kV isolation for NPort 5430//5450//5450I-TPull High/Low Resistor for RS-4851 kilo-ohm, 150 kilo-ohmsTerminator for RS-485120 ohmsRS-485 Data Direction ControlNPort 5450//5450//5450/-T. ADDC (automatic data direction control)Serial SignalsTxD, RxD, RTS, CTS, DTB, DSB, DCD, GNDRS-422Tx+, Tx-, Rx+, Rx-, GNDRS-485-4wTx+, Tx-, Rx+, Rx-, GNDRS-485-2wData+, Data-, GNDPower ParametersNPort 5410//5450//5450-T: 365 mA @ 12 VDC NPort 54301: 430 mA @ 12 VDC NPORT 54301: 550 mA @ 12 VDC <b< td=""><td>Parity</td><td>None, Even, Odd, Space, Mark</td></b<>	Parity	None, Even, Odd, Space, Mark
Pull High/Low Resistor for RS-485 1 kilo-ohm, 150 kilo-ohms Terminator for RS-485 120 ohms RS-485 Data Direction Control NPort 5450/5430//5450//5450//5450.7: ADDC (automatic data direction control) Serial Signals Tx0, Rx0, RTS, CTS, DTR, DSR, DCD, GND RS-482 Tx9, Rx1, Rx+, GND RS-485-4w Tx+, Tx-, Rx+, Rx-, GND RS-485-4w Data+, Data-, GND Power Parameters Data+, Data-, GND Input Current NPort 5410/5450/5450-T: 365 mA @ 12 VDC NPOrt 5430!/5450! NPort 5410/5450/5450-T: 365 mA @ 12 VDC NPOrt 5430!/5450! NPort 5430!: 300 mA @ 12 VDC NPOrt 5430!/5450! No. of Power Inputs 2 Power Connector 1 removable 3-contact terminal block(s) Power input jack Input Voltage 12 to 48 VDC, 24 VDC for DNV Reliability Jutomatic Reboot Trigger Automatic Reboot Trigger Built-in buzzer and RTC (real-time clock) Physical Characteristics Hetal	Flow Control	DTR/DSR (RS-232 only)
Terminator for RS-485 120 ohms RS-485 Data Direction Control NPort 5450/5450/5450/5450/5450-T: ADDC (automatic data direction control) Serial Signals TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND RS-232 TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND RS-482 Tx+, Tx-, Rx+, Rx-, GND RS-485-4w Tx+, Tx-, Rx+, Rx-, GND RS-485-2w Data+, Data-, GND Power Parameters NPort 5410/5450/5450/5450-T: 355 mA @ 12 VDC NPORT 54300: 320 mA @ 12 VDC NPORT 54300: 340 mA @ 12 VDC NPORT 54500: 340 mA @ 12 VDC NPORT 54500: 350 mA @ 12 VD	Isolation	2 kV isolation for NPort 5430I/5450I/5450I-T
Rs-485 Data Direction Control NPort 5450/5430//5450//5450/.7: ADDC (automatic data direction control) Serial Signals Tx0, Rx0, RTS, CTS, DTR, DSR, DCD, GND Rs-232 Tx0, Rx0, RTS, CTS, DTR, DSR, DCD, GND Rs-422 Tx+, Tx-, Rx+, Rx-, GND Rs-485-4w Tx+, Tx-, Rx+, Rx-, GND Rs-485-2w Data+, Data-, GND Power Parameters Input Current Input Current NPort 5410/5450/5450-T: 365 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430: 430 ma @ 12 VDC NPort 5430: 430 ma @ 12 VDC NPort 5430: 430 ma @ 12 VDC No. of Power Inputs 2 Power Connector 1 removable 3-contact terminal block(s) Power input jack Input Voltage 12 to 48 VDC, 24 VDC for DNV Reliability Eulit-in WDT Automatic Reboot Trigger Built-in WDT Alert Tools Built-in buzzer and RTC (real-time clock) Physical Characteristics Metal	Pull High/Low Resistor for RS-485	1 kilo-ohm, 150 kilo-ohms
Serial Signals RS-232 TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND RS-422 Tx+, Tx-, Rx+, Rx-, GND RS-485-4w Tx+, Tx-, Rx+, Rx-, GND RS-485-2w Data+, Data-, GND Power Parameters Data+, Data-, GND Input Current NPort 5410/5450/5450-T: 365 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 54301-T: 550 mA @ 12 VDC NPort 5450/54501-T: 550 mA @ 12 VDC No. of Power Inputs 2 Power Connector 1 removable 3-contact terminal block(s) Power input jack Input Voltage 12 to 48 VDC, 24 VDC for DNV Reliability Suilt-in WDT Automatic Reboot Trigger Built-in WDT Alert Tools Built-in buzzer and RTC (real-time clock) Physical Characteristics Metal	Terminator for RS-485	120 ohms
Rs-232TxD, RxD, RTS, CTS, DTR, DSR, DCD, GNDRS-422Tx+, Tx-, Rx+, Rx-, GNDRS-485-4wTx+, Tx-, Rx+, Rx-, GNDRs-485-2wData+, Data-, GNDPower ParametersInput CurrentNPort 5410/5450/5450-T: 365 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430: 430 mA @ 12 VDC NPort 5450/5450/T: 550 mA @ 12 VDC NPORT 500 mA @ 12 VDC NDC 500 mA @ 12 VDC NDC	RS-485 Data Direction Control	NPort 5450/5430I/5450/5450I/5450-T: ADDC (automatic data direction control)
RS-422Tx+, Tx-, Rx+, Rx-, GNDRS-485-4wTx+, Tx-, Rx+, Rx-, GNDRS-485-2wData+, Data-, GNDPower ParametersInput CurrentInput CurrentNPort 5410/5450/5450-T: 365 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430: 430 mA @ 12 VDC NPort 5450!/5450!-T: 550 mA @ 12 VDC NPORT 5450!/5450!/5450!-T: 550 mA @ 12 VDC NPORT 5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/5450!/	Serial Signals	
RS-485-4wTx+, Tx-, Rx+, Rx-, GNDRS-485-2wData+, Data-, GNDPower ParametersInput CurrentNPort 5410/5450/5450-T: 365 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPOrt 5430: 430 mA @ 12 VDC NPOrt 5430: 430 mA @ 12 VDC NPOrt 5450/5450I-T: 550 mA @ 12 VDC NPOrt 5450/5450I-T: 550 mA @ 12 VDC NPOrt 5450I/5450I-T: 550 mA @ 12 VDC NPORT 5430: 430 mA @ 12 VDC NPORT 5430: 430 mA @ 12 VDC NPORT 5430: 430 mA @ 12 VDC NPORT 5450I/5450I-T: 550 mA @ 12 VDC NPORT 550 mA @ 12 VDCReliabilityEAutomatic Reboot TriggerBuilt-in WDT Built-in WDT NOT NOT NOT NOT NOT NOT NOT NOT NOT NOT NOT NOT NOT NOT 	RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
RS-485-2wData+, Data-, GNDPower ParametersInput CurrentNPort 5410/5450/5450-T: 365 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430: 430 mA @ 12 VDC NPort 5430/5450I-T: 550 mA @ 12 VDC NPORT PUPLY Power input jackInput Voltage1ReliabilityAutomatic Reboot TriggerBuilt-in WDTAlert ToolsBuilt-in buzzer and RTC (real-time clock)Physical CharacteristicsHousingMetal	RS-422	Tx+, Tx-, Rx+, Rx-, GND
Power ParametersInput CurrentNPort 5410/5450/5450-T: 365 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430: 430 mA @ 12 VDC NPort 5430! 430 mA @ 12 VDCNo. of Power Inputs2Power Connector1 removable 3-contact terminal block(s) Power input jackInput Voltage12 to 48 VDC, 24 VDC for DNVReliabilitySuilt-in WDTAutomatic Reboot TriggerBuilt-in WDTAlert ToolsBuilt-in buzzer and RTC (real-time clock)Physical CharacteristicsMetal	RS-485-4w	Tx+, Tx-, Rx+, Rx-, GND
Input CurrentNPort 5410/5450/5450-T: 365 mA @ 12 VDC NPort 5430: 320 mA @ 12 VDC NPort 5430!: 430 mA @ 12 VDC NPort 5450I/5450I-T: 550 mA @ 12 VDCNo. of Power Inputs2Power Connector1 removable 3-contact terminal block(s) Power input jackInput Voltage12 to 48 VDC, 24 VDC for DNVReliabilityAutomatic Reboot TriggerBuilt-in WDTAlert ToolsBuilt-in buzzer and RTC (real-time clock)Physical CharacteristicsMetal	RS-485-2w	Data+, Data-, GND
NPort 5430: 320 mA @ 12 VDC NPort 54301: 430 mA @ 12 VDC NPort 54301: 430 mA @ 12 VDCNo. of Power Inputs2Power Connector1 removable 3-contact terminal block(s) Power input jackInput Voltage12 to 48 VDC, 24 VDC for DNVReliabilityAutomatic Reboot TriggerBuilt-in WDTAlert ToolsBuilt-in buzzer and RTC (real-time clock)Physical CharacteristicsHousingMetal	Power Parameters	
Power Connector 1 removable 3-contact terminal block(s) Power input jack Input Voltage 12 to 48 VDC, 24 VDC for DNV Reliability 12 to 48 VDC, 24 VDC for DNV Automatic Reboot Trigger Built-in WDT Alert Tools Built-in buzzer and RTC (real-time clock) Physical Characteristics Metal	Input Current	NPort 5430: 320 mA @ 12 VDC NPort 5430I: 430 mA @ 12 VDC
Power input jack Input Voltage 12 to 48 VDC, 24 VDC for DNV Reliability Input Voltage Automatic Reboot Trigger Built-in WDT Alert Tools Built-in buzzer and RTC (real-time clock) Physical Characteristics Metal	No. of Power Inputs	2
Reliability Automatic Reboot Trigger Built-in WDT Alert Tools Built-in buzzer and RTC (real-time clock) Physical Characteristics Housing Metal Metal	Power Connector	
Automatic Reboot Trigger Built-in WDT Alert Tools Built-in buzzer and RTC (real-time clock) Physical Characteristics Metal	Input Voltage	12 to 48 VDC, 24 VDC for DNV
Alert Tools Built-in buzzer and RTC (real-time clock) Physical Characteristics Housing Metal	Reliability	
Physical Characteristics Housing Metal	Automatic Reboot Trigger	Built-in WDT
Housing Metal	Alert Tools	Built-in buzzer and RTC (real-time clock)
	Physical Characteristics	
Dimensions (with ears) 181 x 103 x 33 mm (7.14 x 4.06 x 1.30 in)	Housing	Metal
	Dimensions (with ears)	181 x 103 x 33 mm (7.14 x 4.06 x 1.30 in)

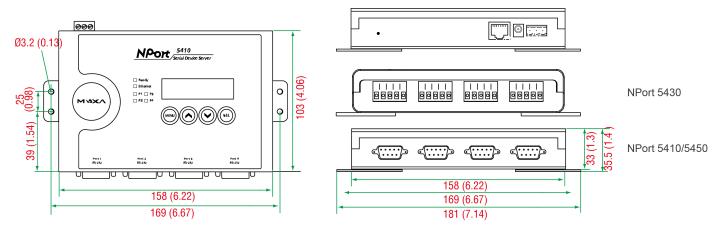


Dimensions (without ears)	158 x 103 x 33 mm (6.22 x 4.06 x 1.30 in)		
Weight	740 g (1.63 lb)		
Interactive Interface	LCD panel display (standard temp. models only) Push buttons for configuration (standard temp. models only)		
Installation	Desktop DIN-rail mounting (with optional kit) Wall mounting		
Environmental Limits			
Operating Temperature	Standard Models: 0 to 55°C (32 to 131°F) Wide Temp. Models: -40 to 75°C (-40 to 167°F)		
Storage Temperature (package included)	-40 to 75°C (-40 to 167°F)		
Ambient Relative Humidity	5 to 95% (non-condensing)		
Standards and Certifications			
EMC	EN 55032/35		
EMI	CISPR 32, FCC Part 15B Class A		
EMS	IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 1 kV; Signal: 1 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m IEC 61000-4-8 PFMF IEC 61000-4-11		
Safety	UL 62368-1		
Maritime	DNV		
Medical	EN 60601-1-2 Class B, EN 55011 (NPort 5410/5450/5450I models only)		
МТВЕ			
Time	NPort 5410: 880,274 hrs NPort 5430: 826,688 hrs NPort 5430l: 718,600 hrs NPort 5450: 773,682 hrs NPort 5450i: 678,381 hrs NPort 5450-T: 1,213,993 hrs NPort 5450I-T: 996,176 hrs		
Standards	Telcordia (Bellcore) Standard TR/SR		
Warranty			
Warranty Period	5 years		
Details	See www.moxa.com/warranty		
Package Contents			
Device	1 x NPort 5400 Series device server		
Power Supply	1 x nonlocking barrel plug to bare wires: CBL-PJTB-10		
Installation Kit	1 x wall-mounting kit		
Documentation	1 x quick installation guide 1 x warranty card		



Dimensions

Unit: mm (inch)



Ordering Information

Model Name	Serial Interface	Serial Interface Connector	Serial Interface Isolation	Operating Temp.	Input Voltage
NPort 5410	RS-232	DB9 male	-	0 to 55°C	12 to 48 VDC
NPort 5430	RS-422/485	Terminal block	-	0 to 55°C	12 to 48 VDC
NPort 5430I	RS-422/485	Terminal block	2 kV	0 to 55°C	12 to 48 VDC
NPort 5450	RS-232/422/485	DB9 male	-	0 to 55°C	12 to 48 VDC
NPort 5450-T	RS-232/422/485	DB9 male	-	-40 to 75°C	12 to 48 VDC
NPort 5450I	RS-232/422/485	DB9 male	2 kV	0 to 55°C	12 to 48 VDC
NPort 5450I-T	RS-232/422/485	DB9 male	2 kV	-40 to 75°C	12 to 48 VDC

Accessories (sold separately)

Cables	
CBL-RJ45SF9-150	8-pin RJ45 to DB9 female serial cable with shielding, 1.5m
CBL-F9M9-20	DB9 female to DB9 male serial cable, 20 cm
CBL-F9M9-150	DB9 female to DB9 male serial cable, 1.5 m
CBL-RJ458P-100	8-pin RJ45 CAT5 Ethernet cable, 1 m
Connectors	
ADP-RJ458P-DB9F	DB9 female to RJ45 connector
Mini DB9F-to-TB	DB9 female to terminal block connector
DIN-Rail Mounting Kits	
DK35A	DIN-rail mounting kit, 35 mm
Power Adapters	
PWR-12150-WPUSJP-S2	Unlocking barrel plug, 12 VDC, 1.5 A, 100 to 240 VAC, US/JP plug, 0 to 40°C operating temperature
PWR-12150-WPEU-S2	Unlocking barrel plug, 12 VDC, 1.5 A, 100 to 240 VAC, EU plug, 0 to 40°C operating temperature
PWR-12150-WPUK-S2	Unlocking barrel plug, 12 VDC, 1.5 A, 100 to 240 VAC, UK plug, 0 to 40°C operating temperature
PWR-12150-WPAU-S2	Unlocking barrel plug, 12 VDC, 1.5 A, 100 to 240 VAC, AU plug, 0 to 40°C operating temperature
PWR-12150-WPCN-S2	Unlocking barrel plug, 12 VDC, 1.5 A, 100 to 240 VAC, CN plug, 0 to 40°C operating temperature



CBL-PJTB-10

Non-locking barrel plug to bare-wire cable

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