

Item no.: 385369

## NPORT IA5450A - 4-port RS-232/422/485 industrial automation server with serialLANpower

from **527,82 EUR**

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shipping weight: 0.60 kg  
Manufacturer: MOXA



### Product Description

4-port RS-232/422/485 device server for industrial automation with serial/LAN/power surge protection, 2 10/100BaseT(X) ports with single IP, 0 to 60°C operating temperature Ethernet interface 10/100BaseT(X) ports (RJ45 connector) - Supports 2 IP addresses - Auto MDI/MDI-X connector Magnetic isolation protection - 1.5 kV (built-in) Ethernet software functions Configuration options - Web console (HTTP/HTTPS), Windows utility, device search utility (DSU), MCC tool, serial console, Telnet console Administration - ARP, BOOTP, DHCP client, DNS, HTTP, HTTPS, ICMP, IPv4, LLDP, Rtelnet, SMTP, SNMPv1/v2c, TCP/IP, Telnet, UDP Filter - IGMP v1/v2 Linux Real TTY driver - Kernel versions: 2.4.x, 2.6.x, 3.x, 4.x and 5.x Fixed TTY Drivers - SCO UNIX, SCO OpenServer, UnixWare 7, QNX 4.25, QNX 6, Solaris 10, FreeBSD, AIX 5.x, HP-UX 11i, Mac OS X, macOS 10.12, macOS 10.13, macOS 10.14, macOS 10.15 Android API - Android 3.1.x and higher Time management - SNTP Windows Real COM driver - Windows 95/98/ME/NT/2000, Windows XP/2003/Vista/2008/7/8/8.1/10/11 (x86/x64), Windows 2008 R2/2012/2012 R2/2016/2019 (x64), Windows Server 2022, Windows Embedded CE 5.0/6.0, Windows XP Embedded Security functions Authentication - Local database Encryption - HTTPS, AES-128, RSA-1024, SHA-1, SHA-256 Security protocols - SNMPv3 Serial interface Connection - DB9 male No. Ports - 4 Serial Standards - RS-232, RS-422, RS-485 Operating Modes - Disabled, Ethernet Modem, Pair Connection, Real COM, Reverse Telnet, RFC2217, TCP Client, TCP Server, UDP Baud Rate Supports standard baud rates (unit=bps): 50, 75, 110, 134, 150, 300, 600, 1200, 1800, 2400, 4800, 7200, 9600, 19200, 38400, 57600, 115200, 230.4k, 460.8k, 921.6k Data bits - 5, 6, 7, 8 Stop bits - 1, 1.5, 2 Parity - None, Even, Odd, Space, Mark Flow control - None, RTS/CTS (RS-232 only), DTR/DSR (RS-232 only), XON/XOFF Pull high/low resistor for RS-485 - 1 kilo-ohm, 150 kilo-ohms Terminating resistor for RS-485 - 120 ohms RS-485 data direction control - ADDC (automatic data direction control) Serial signals RS-232 - Tx+, Tx-, Rx+, Rx-, GND RS-422 - Tx+, Tx-, Rx+, Rx-, GND RS-485 - 4w - Tx+, Tx-, Rx+, Rx-, GND RS-485 - 2w - Data+, Data-, GND Performance parameters Input current - 374 mA @ 12 VDC Input voltage - 12 to 48 VDC Number of current inputs - 2 Power connection - Terminal block Physical properties Housing - Metal Dimensions - 45.8 x 134 x 105 mm (1.8 x 5.28 x 4.13 in) Weight - 560 g (1.23 lb) Installation - DIN rail mounting, Wall mounting (with optional kit) Environmental conditions Operating temperature - 0 to 60°C (32 to 140°F) Storage temperature (in packaging) - -40 to 75°C (-40 to 167°F) 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: 10 V/m - IEC 61000-4-4 EFT: Power: 4 kV; Signal: 2 kV - IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV - IEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m; Signal: 10 V/m - IEC 61000-4-8 PFMF - IEC 61000-4-11 Hazardous areas - ATEX Zone 2, UL/cUL Class I Division 2 Groups A/B/C/D, IECEx Safety - UL 508 Vibration - IEC 60068-2-6 Shock - IEC 60068-2-27 Free fall - IEC 60068-2-32 Declaration Environmentally friendly product - RoHS, CRoHS, WEEE MTBF Time - 763,711 hours Standards - Telcordia (Bellcore) Standard TR/SR

### Specifications

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prices and availability

