

Item no.: 385366

## NPORT IA-5250I - 2-port RS-232/422/485 device server with 2 100BaseT(X) ports (RJ45 connections, sin

from **403,23 EUR**

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shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

Ethernet Interface- 10/100BaseT(X) Ports (RJ45 connector) Supports 2 IP addresses- Auto MDI/MDI-X connection- Magnetic Isolation Protection 1.5 kV (built-in) Ethernet Software Features- Configuration Options: Web Console (HTTP/HTTPS), Windows Utility, Device Search Utility (DSU), MCC Tool, Serial Console, Telnet Console- Management: 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 Drivers 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 later- Time Management Sntp- Windows Real COM Drivers 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 HTTPS (TLS 1.2)- IA5450A Models: SNMPv3 Serial Interface- Connector NPort IA5150A Models: DB9 male (RS-232), Terminal Block (RS-422/485)- NPort IA5250A/IA5450A Models: DB9 male (RS-232/422/485)- No. of Ports NPort IA5150A Models: 1- NPort IA5250A Models: 2- NPort IA5450A Models: 4- Serial Standards RS-232, RS-422, RS-485- Operation Modes Disabled, Ethernet Modem, Pair Connection, Real COM, Reverse Telnet, RFC2217, TCP, Client, TCP Server, UDP- Baudrate Supports standard baudrates (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- Isolation NPort IA5150A/IA5250A/IA5450A Models: 2 kV (1 models)- Pull High/Low Resistor for RS-485 1 kilo-ohms, 150 kilo-ohms- Terminator for RS-485 120 ohms- RS-485 Data Direction Control ADDC (automatic data direction control) Serial Signals- RS-232 Tx+, Rx+, 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 NPort IA5150A Models: 220 mA @ 12 VDC- NPort IA5150AI Models: 225 mA @ 12 VDC- NPort IA5250A Models: 250 mA @ 12 VDC- NPort IA5250AI Models: 290 mA @ 12 VDC- NPort IA5450A Models: 374 mA @ 12 VDC- NPort IA5450AI Models: 512 mA @ 12 VDC- Input Voltage 12 to 48 VDC- No. of Power Inputs 2- Power Connector Terminal block Physical Characteristics- Housing Metal- Dimensions NPort IA5150A/IA5250A Models: 36 x 105 x 140 mm (1.42 x 4.13 x 5.51 in)- NPort IA5450A Models: 45.8 x 134 x 105 mm (1.8 x 5.28 x 4.13 in)- Weight NPort IA5150A Models: 475 g (1.05 lb)- NPort IA5250A Models: 485 g (1.07 lb)- NPort IA5450A Models: 560 g (1.23 lb)- Installation DIN-rail mounting, Wall mounting (with optional kit) Environmental Limits- Operating Temperature Standard Models: 0 to 60°C (32 to 140°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: 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 Locations- NPort IA5100A/IA5200A Models: UL/cUL Class I Division 2 Groups A/B/C/D, ATEX Zone 2- NPort IA5100A- IEX/IA5200A- IEX Models: UL/cUL Class I Division 2 Groups A/B/C/D, ATEX Zone 2, IECEx- NPort IA5400A Models: UL/cUL Class I Division 2 Groups A/B/C/D, ATEX Zone 2, IECEx- Safety UL 508- Vibration IEC 60068-2-6- Shock IEC 60068-2-27- Freefall IEC 60068-2-32 Declaration- Green Product RoHS, CRoHS, WEEE MTBF- Time NPort IA5150A/IA5250A Models: 262,805 hrs, NPort IA5450A Models: 763,711 hrs- Standards Telcordia (Bellcore) Standard TR/SR Package Contents- Device 1 x NPort IA5000A Series device server- Documentation 1 x quick installation guide

### Specifications

Scan this QR code to view the product  
All details, up-to-date prices and availability

