

Item no.: 384664

## NPORT IA5150AI-T-IEX - 1-port RS-232/422/485 industrial automation device server

from **507,48 EUR**

Item no.: 384664  
 shipping weight: 0.50 kg  
 Manufacturer: MOXA



### Product Description

The NPort IA5000A device servers are designed for connecting serial industrial automation devices such as PLCs, sensors, measuring devices, motors, drives, barcode readers and operator displays. The device servers are solidly built, supplied in a metal housing with screw terminals and offer full overvoltage protection. The NPort IA5000A device servers are extremely user-friendly and enable simple and reliable serial-to-Ethernet solutions.

**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

**Serial Interface-** Connector DB9 male for RS-232 Terminal block for RS-422/485- No. of Ports 1- 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 2 kV- Pull High/Low Resistor for RS-485 1 kilo-ohm, 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 225 mA @ 12 VDC- Input Voltage 12 to 48 VDC- No. of Power Inputs 2- Power Connector Terminal block

**Physical Characteristics-** Housing Metal- Dimensions 36 x 105 x 140 mm (1.42 x 4.13 x 5.51 in)- Weight 475 g (1.05 lb)- Installation DIN-rail mounting, Wall mounting (with optional kit)

**Environmental Limits-** Operating Temperature -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- EMSIEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/mIEC 61000-4-4 EFT: Power: 4 kV; Signal: 2 kVIEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kVIEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m; Signal: 10 V/mIEC 61000-4-8 PFMFIEC 61000-4-11- Hazardous Locations 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- Freefall IEC 60068-2-32 Declaration- Green Product RoHS, CRoHS, WEEE/MTBF- Time 262,805 hrs- Standards Telcordia (Bellcore) Standard TR/SR

### Specifications

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

