

Item no.: 384666

NPORT IA5150A-T-IEX - 1-port RS-232/422/485 industrial automation device server

from **419,60 EUR**

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shipping weight: 0.50 kg
Manufacturer: MOXA



Product Description

Industrial device servers The industrial device servers offer enhanced surge protection and are certified for hazardous environments such as rolling stock and railway stations. In addition, all devices are designed to ensure reliable serial-to-Ethernet connectivity when operating in harsh environments such as the oil and gas industry and energy automation. 1-Port RS-232/422/485 industrial automation device server with serial/LAN/power surge protection, 2 10/100BaseT(X) ports with single IP, IECEx, -40 to 75°C operating temperature 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 functions- Configuration options: Web Console (HTTP/HTTPS), Windows Utility, Device Discovery 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 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 Serial interface- Connection: DB9 connector for RS-232; terminal block for RS-422/485- No. Ports: 1- 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-ohm- Terminating resistor for RS-485: 120 ohm- 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: 220 mA @ 12 VDC- Input voltage: 12 to 48 VDC- Number of current inputs: 2- Power connection: terminal block Physical properties- 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 conditions- Operating temperature: -40 to 75°C (-40 to 167°F)- Storage temperature (including 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 PFM 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 Green Product: RoHS, CRoHS, WEEE MTBF Time: 262,805 hours Standards: Telcordia (Bellcore) Standard TR/SR

Specifications

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All details, up-to-date
prices and availability

