Item no.: 384663

NPORT IA5150AI-T - 1-port RS-232422485 industrial automation device server with serial LAN

from **485,27 EUR**

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shipping weight: 0.50 kg
Manufacturer: MOXA

📄 Product Description

The industrial device servers offer enhanced surge protection and are certified for use in hazardous areas such as railway vehicles and roadsides. 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, -40 to 75°C operating temperature, 2 kV isolationEthernet interface10/100BaseT(X) ports (RJ45 connector): Supports 2 IP addresses, Auto MDI/MDI-X connectionMagnetic isolation protection: 1.5 kV (built-in)Ethernet software features-Configuration options: Web console (HTTP/HTTPS), Windows utility, Device Discovery 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, UDPFilter: IGMP v1/v2Linux Real TTY driver: kernel versions: 2.4.x, 2.6.x, 3.x, 4.x and 5.xFixed 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 10.15Android API: Android 3.1.x and higherTime management: SNTPWindows 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 EmbeddedSecurity functionsAuthentication: Local databaseEncryption: HTTPS, AES-128, RSA-1024, SHA-1, SHA-256Serial interfaceConnection: DB9 connector for RS-232, terminal block for RS-422/485Number of ports: 1Serial standards: RS-232, RS-422, RS-485Operating modes: Disabled, Ethernet Modem, Pair Connection, Real COM, Reverse Telnet, RFC2217, TCP Client, TCP Server, UDPBaud 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, 921.6kData bits: 5, 6, 7, 8Stop bits: 1, 1.5, 2Parity: None, Even, Odd, Space, MarkFlow control: None, RTS/CTS (RS-232 only), DTR/DSR (RS-232 only), XON/XOFFIsolation: 2 kVPull high/low resistance for RS-485: 1 kilo-ohm, 150 kilo-ohmTerminating resistor for RS-485: 120 ohmsRS-485 data direction control: ADDC (automatic data direction control)Serial signalsRS-232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, GNDRS-422: Tx+, Tx-, Rx+, Rx-, GNDRS-485-4w: Tx+, Tx-, Rx+, Rx-, GNDRS-485-2w: Data+, Data-, GNDPower parametersInput current: 225 mA @ 12 VDCInput voltage: 12 to 48 VDCNumber of current inputs: 2Power connection: terminal blockPhysical propertiesHousing: metalDimensions: 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 conditionsOperating temperature: -40 to 75°C (-40 to 167°F)Storage temperature (including packaging): -40 to 75°C (-40 to 167°F)Ambient relative humidity: 5 to 95% (non-condensing)Standards and certificationsEMC: EN 55032/35EMI: CISPR 32, FCC Part 15B Class AEMS: IEC 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 61000-4-11Potentially explosive atmospheres: ATEX Zone 2, UL/cUL Class I Division 2 Groups A/B/C/DSafety: UL 508Vibration: IEC 60068-2-6Shock: IEC 60068-2-27Free fall: IEC 60068-2-32DeclarationEnvironmentally friendly product: RoHS, CRoHS, WEEEMTBFTime 262,805 hoursStandards Telcordia (Bellcore) Standard TR/SR

📄 Specifications

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