

Item no.: 384667

NPORT IA-5150I - 1-port RS-232/422/485 device server with 2 10/100BaseT(X) ports (RJ45 connections)

from **362,44 EUR**

Item no.: 384667
shipping weight: 0.40 kg
Manufacturer: MOXA



Product Description

The industrial device servers offer enhanced surge protection and are certified for hazardous areas such as railway vehicles and track systems. 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 device server with 2 10/100BaseT(X) ports (RJ45 connectors, single IP) and 2 KV optical isolation, 0 to 55 °C operating temperature

Ethernet Interface- 10/100BaseT(X) ports (RJ45 connector) 2 (1 IP, Ethernet cascade)- Magnetic Isolation Protection 1.5 kV (built-in)

Ethernet Software Features- Configuration OptionsWeb Console (HTTP)Windows UtilityTelnet ConsoleSerial Console- Management ManagementDHCP ClientIPv4SMTPSNMPv1TelnetARPBOOTPDNSHTTPTCP/IPUDPICMPRtelnet- Windows Real COM DriversWindows 11, 10, 8.1, 8, 7, Vista, XP, ME, 98 and 95Windows Server 2022, 2019, 2016, 2012 R2, 2012, 2008 R2, 2008, 2003, 2000 and NTWindows Embedded CE 5.0 and 6.0, Windows XP Embedded- Linux Real TTY Drivers Kernel versions: 6.x, 5.x, 4.x, 3.x, 2.6.x, and 2.4.x- Fixed TTY DriversmacOS versions: 14, 13, 12, 11, and 10.1xSCO UNIX, SCO OpenServer, UnixWare 7, QNX 4.25, QNX 6, Solaris 10, FreeBSD, AIX 5.x, HP-UX 11i, Mac OS X- Arm®-based Platform SupportWindows 11Linux Kernel 6.x, 5.x, and 4.xmacOS 14, 13, 12, and 11- Virtual MachineVMWare ESXi (Windows 11/10)VMware Fusion (Windows on macOS 14, 13, 12, 11, and 10.1x)Parallels Desktop (Windows on macOS 14, 13, 12, 11, and 10.1x)- Android API Android 3.1.x and later- Time Management SNTP- MIB RFC1213, RFC1317Security Functions- Authentication Local database (password only)Serial Interface- Connector DB9 male for RS-232 and terminal block for RS-422/485- No. of Ports 1- Serial StandardsRS-232RS-422RS-485- Baudrate Supports standard baudrates (unit=bps): 110, 134, 150, 300, 600, 1200, 1800, 2400, 4800, 7200, 9600, 19200, 38400, 57600, 115200, 230400- Data Bits 5, 6, 7, 8- Parity None, Even, Odd, Space, Mark- Stop Bits 1, 1.5, 2- Flow ControlRTS/CTS (RS-232 only)DTR/DSR (RS-232 only)XON/XOFF- Terminator for RS-485 120 ohms- Pull High/Low Resistor for RS-485 1 kilo-ohm, 150 kilo-ohms- Isolation 2 kV- RS-485 Data Direction Control ADDC (automatic data direction control)Serial Signals- RS-232 TxD, RxD, 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-, GNDPower Parameters- Input Voltage 12 to 48 VDC- Input Current 555 mA @ 12 VDC- No. of Power Inputs 2- Power Connector Terminal blockRelays- Contact Current Rating Resistive load: 1 A @ 30 VDCPhysical Characteristics- Housing Plastic- IP Rating IP30- Dimensions 29 x 89.2 x 118.5 mm (0.82 x 3.51 x 4.57 in)- Weight 360 g (0.79 lb)- Installation DIN-rail mountingEnvironmental Limits- Operating Temperature 0 to 60°C (32 to 140°F)- Storage Temperature (package included) -40 to 85°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: 2 kVIEC 61000-4-6 CS: 10 VIEC 61000-4-8 PFMFIEC 61000-4-11- SafetyIEC 60950-1EN 60950-1EN 62368-1UL 508- Maritime DNV- Hazardous LocationsATEXClass I Division 2IECEX- Freefall Freefall IEC 60068-2-32- Shock IEC 60068-2-27- VibrationIEC 60068-2-6IEC 60068-2-64Declaration- Green Product RoHS, CRoHS, WEEEEMTBF- Time 1,349,710 hrs- Standards Telcordia (Bellcore) Standard TR/SR

Specifications

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

