

Item no.: 384679

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

from **371,40 EUR**

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shipping weight: 0.40 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 device server with 2 10/100BaseT(X) ports (RJ45 connectors, single IP), -40 to 75°C operating temperature Ethernet interface 10/100BaseT(X) ports (RJ45 connector)-2 (1 IP, Ethernet cascade) Magnetic isolation protection-1.5 kV (built-in) Fibre optic Ethernet software functions Configuration options- Web console (HTTP)- Windows utility- Telnet console- Serial console- Serial console- Serial console- Serial console- Management- DHCP client- IPv4- SMTP- SNMPv1- Telnet- ARP- BOOTP- DNS- HTTP- TCP/IP- UDP- ICMP- Rtelnet- Windows Real COM Drivers- Windows 11, 10, 8.1, 8, 7, Vista, XP, ME, 98 and 95- Windows Server 2022, 2019, 2016, 2012 R2, 2012, 2008 R2, 2008, 2003, 2000 and NT- Windows 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 Drivers- macOS versions: 14, 13, 12, 11 and 10.1x- SCO 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 support- Windows 11- Linux Kernel 6.x, 5.x and 4.x- macOS 14, 13, 12 and 11- Virtual Machine- VMWare 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 higher- Time management- Sntp- PMIB- RFC1213, RFC1317- Security functions- Authentication- Local database (password only)- Serial interface- Connection- DB9 connector for RS-232 and terminal block for RS-422/485- Number of ports- 1- Serial standards- RS-232- RS-422- RS-485- Baud rate- Supports standard baud rates (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 control- RTS/CTS (RS-232 only)- DTR/DSR (RS-232 only)- XON/XOFF- Terminating resistor for RS-485- 120 Ohm- Pull high/low resistor for RS-485- 1 Kilo-Ohm, 150 kiloohms- 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- Performance parameters- Input voltage- 12 to 48 VDC- Input current- 435 mA @ 12 VDC- Number of current inputs- 2- Power connection- Terminal block- Relay- Contact current- Resistance load: 1 A @ 30 VDC- Physical properties- Housing- Plastic- Protection class- 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 mounting- Ambient conditions- Operating temperature- -40 to 75°C (-40 to 167°F)- Storage temperature (including packaging)- -40 to 85°C (-40 to 85°C)- -40 to 85°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: 2 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFMF- IEC 61000-4-11 Safety- IEC 60950-1- EN 60950-1- EN 62368-1- UL 508- Maritime- DNV- Hazardous areas- ATEX- Class I Division 2- IECEx- Free fall- IEC 60068-2-32 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6- IEC 60068-2-64 Declaration- Environmentally friendly product- RoHS, CRoHS, WEEE- MTBF- Time- 1.349,710 hours- Standards- Telcordia (Bellcore) Standard TR/SR

### Specifications

Scan this QR code to view the product

All details, up-to-date prices and availability

