

Item no.: 384673

## NPORT IA-5150-M-SC - 1-port RS-232/422/485 device server with 1 100BaseF(X) multimode fibre optic connection

from **388,39 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 1 100BaseF(X) multimode fibre port (SC connector), 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)100BaseFX ports (multimode SC connector)- 1 fibre optic Ethernet software functionsConfiguration options- Web console (HTTP)- Windows utility- Telnet consoleConsole- Serial ConsoleManagement- DHCP Client- IPv4- SMTP- SNMPv1- Telnet- ARP- BOOTP- DNS- HTTP- TCP/IP- UDP- ICMP- RtelnetWindows Real COM driver- 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 EmbeddedLinux Real TTY Drivers- Kernel versions: 6.x, 5.x, 4.x, 3.x, 2.6.x and 2.4.xFixed 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 XArm@-based platform support- Windows 11- Linux Kernel 6.x, 5.x and 4.x- macOS 14, 13, 12 and 11Virtual 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 higherTime management- SNTPMB- RFC1213, RFC1317Security functionsAuthentication- Local database (password only)Serial interfaceConnection- DB9 connector for RS-232 and terminal block for RS-422/485No. Ports- 1Serial standards- RS-232- RS-422- RS-485Baud rate- Supports standard baud rates (unit=bps): 110, 134, 150, 300, 600, 1200, 1800, 2400, 4800, 7200, 9600, 19200, 38400, 57600, 115200, 230400Data bits- 5, 6, 7, 8Parity- None, Even, Odd, Space, MarkStop bits- 1, 1.5, 2Flow control- RTS/CTS (RS-232 only)- DTR/DSR (RS-232 only)- XON/XOFFTerminating resistor for RS-485- 120 OhmPull high/low resistor for RS-485- 1 Kilo-Ohm, 150 kilohmsRS-485 data direction control- ADDC (automatic data direction control)Serial signalsRS-232- Tx, Rx, RTS, CTS, DTR, DSR, DCD, GNDRS-422- Tx+, Tx-, Rx+, Rx-, GNDRS-485-4w- Tx+, Tx-, Rx+, Rx-, GNDRS-485-2w- Data+, Data-, GNDPerformance parametersInput voltage- 12 to 48 VDCInput current- 510 mA @ 12 VDCNumber of current inputs- 2Power connection- Terminal blockRelayContact current- Resistance load: 1 A @ 30 VDCPhysical propertiesHousing- PlasticProtection class- IP30Dimensions- 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 mountingAmbient conditionsOperating temperature- 0 to 60°C (32 to 140°F)Storage temperature (including packaging)- -40 to 85°C (-40 to 167°F)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 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 61000-4-11Safety- IEC 60950-1- EN 60950-1- EN 62368-1- UL 508Maritime- DNVHazardous areas- ATEX- Class I Division 2- IECExFree fall- IEC 60068-2-32Shock- IEC 60068-2-27Vibration- IEC 60068-2-6- IEC 60068-2-64DeclarationEnvironmentally friendly product- RoHS, CRoHS, WEEEMTBTime- 1.175,887 hoursStandards- Telcordia (Bellcore) Standard TR/SR

### Specifications

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

