

Item no.: 384676

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

from **519,76 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 (ST connectors), -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) 100BaseFX ports (multimode SC connection) - 1 fibre optic Ethernet software functions Configuration options - Web console (HTTP) - Windows utility - Telnet console Console - Serial Console Management - DHCP Client - IPv4 - SMTP - SNMPv1 - Telnet - ARP - BOOTP - DNS - HTTP - TCP/IP - UDP - ICMP - Rtelnet Windows 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 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 Support for Arm®-based platforms - 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 MIB - 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 kilohms 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 - 510 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 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 - 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 - 1.175.887 hours Standards - Telcordia (Bellcore) Standard TR/SR

Specifications

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All details, up-to-date
prices and availability

