

Item no.: 384742

## NPORT P5150A - 1-port RS-232/422/485 PoE device server, operating temperature 0 to 60C

from **245,54 EUR**

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shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

Our NPort device servers make your serial devices network-compatible in no time at all. Their compact size makes them ideal for connecting devices such as card readers and payment terminals to an IP-based Ethernet LAN. 1-Port RS-232/422/485 PoE Device Server, 0 to 60°C operating temperature Ethernet Interface- 10/100BaseT(X) ports (RJ45 connector) 1- Magnetic Isolation Protection 1.5 kV (built-in)- Standards PoE (IEEE 802.3af) Ethernet Software Features- Configuration Options Web Console (HTTP/HTTPS) Windows Utility Device Search Utility (DSU) Telnet Console Serial Console MCC Tool- Management Management ARPBOOT DHCP Client DNS HTTP TFTP S ICMP IPv4 LLDP SMTP SNMP v1/v2 cTCP/IP Telnet UDP- Filter IGMP v1/v2- 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 later- MIB RFC1213, RFC1317 Serial Interface- Connector DB9 male- No. of Ports 1- Serial Standards RS-232 RS-422 RS-485- Operation Modes Disabled Ethernet Modem Pair Connection Real COM Reverse Telnet RFC2217 TCP Client TCP Server UDP- Baudrate Supports standard baudrates (unit=bps): 50, 75, 110, 134, 150, 300, 600, 1200, 1800, 2400, 4800, 7200, 9600, 19200, 38400, 57600, 115200, 230.4k, 460.8k, 921.6k- Data Bits 5, 6, 7, 8- Stop Bits 1, 1.5, 2- Parity None, Even, Odd, Space, Mark- Flow Control RTS/CTS DTR/DSRXON/XOFF- Pull High/Low Resistor for RS-485 1 kilo-ohm, 150 kilo-ohms- RS-485 Data Direction Control Automatic Data Direction Control (ADDC) 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 Power Parameters- Input Current DC Jack I/P: 125 mA @ 12 VDC PoE I/P: 180 mA @ 48 VDC- Input Voltage 12 to 48 VDC (supplied by power adapter) 48 VDC (supplied by PoE)- No. of Power Inputs 1- Source of Input Power Power input jack PoE Reliability- Automatic Reboot Trigger Built-in WDT Physical Characteristics- Housing Metal- Dimensions (with ears) 100 x 111 x 26 mm (3.94 x 4.37 x 1.02 in)- Dimensions (without ears) 77 x 111 x 26 mm (3.03 x 4.37 x 1.02 in)- Weight 300 g (0.66 lb) Environmental Limits- Operating Temperature 0 to 60°C (32 to 140°F)- Storage Temperature (package included) -40 to 75°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- EMS IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m IEC 61000-4-8 PFM IEC 61000-4-11- Safety EN 62368-1 UL 60950-1 MTBF- Time 2,231,530 hrs- Standards Telcordia (Bellcore) Standard TR/SR

### Specifications

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prices and availability

