

Item no.: 384653

NPORT 5150 - 1-port RS-232/422/485 device server, 0 to 55°C Operating temperature

from **151,42 EUR**

Item no.: 384653
 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 Device Server, 0 to 55°C operating temperature Ethernet interface 10/100BaseT(X) ports (RJ45 connection) - 1 Magnetic isolation protection - 1.5 kV (built-in) Ethernet software functions Configuration options - Serial console - Windows utility - Telnet console - Web console (HTTP) Management - DHCP client DHCP client DHCP client - IPv4 - SMTP - SNMPv1 - Telnet - DNS - HTTP - ARP - BOOTP - UDP - TCP/IP - ICMP 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 6.0 and 5.0, 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 MIB - RFC1213, RFC1317 Security functions Authentication - Local database (password only) Serial interface Connector - DB9 male Number. Ports - 1 Serial Standards - RS-232/422/485 Operating Modes - Disabled - Ethernet Modem - Pair Connection - Real COM - Reverse Telnet - TCP Client - TCP Server - UDP Baud Rate - 50 bps to 921.6 kbps Data bits - 5, 6, 7, 8 Stop bits - 1, 1.5, 2 Parity - None, Even, Odd, Space, Mark Flow control - RTS/CTS (RS-232 only) - DTR/DSR (RS-232 only) - XON/XOFF Pull high/low resistor for RS-485 - 1 kilo-ohm, 150 kilohms 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 Performance parameters Input current - 200 mA @ 12 VDC Input voltage - 12 to 48 VDC Number of current inputs - 1 Current source - Current input socket Physics Current input socket Physical properties Housing - Metal Installation - Desktop mounting - DIN rail mounting (with optional kit) - Wall mounting Dimensions (with ears) - 75.2 x 80 x 22 mm (2.96 x 3.15 x 0.87 in) Dimensions (without ears) - 52 x 80 x 22 mm (2.05 x 3.15 x 0.87 in) Weight - 340 g (0.75 lb) Environmental conditions Operating temperature - 0 to 55°C (32 to 131°F) Storage temperature (in packaging) - -40 to 75°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: 4 kV; Air: 8 kV - IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m - IEC 61000-4-4 EFT: Power: 1 kV; Signal: 1 kV - IEC 61000-4-5 Surge: Power: 1 kV - IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m - IEC 61000-4-8 PFMF - IEC 61000-4-11 Safety - UL 60950-1 MTBF Time - 2.736, 202 hrs Standards - Telcordia (Bellcore) Standard TR/SR

Specifications

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

