

Item no.: 385351

NPORT 5230 - 2-port device server with 1 RS-232 port and 1 RS-422/485 port

from **195,79 EUR**

Item no.: 385351
 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. 2-Port Device Server with 1 RS-232 port and 1 RS-422/485 port, 0 to 55°C operating temperature Ethernet interface 10/100BaseT(X) ports (RJ45 connector) - 1 Magnetic isolation protection - 1.5 kV (built-in) Ethernet software functions Configuration options - Windows utility - Serial console - Telnet console - Web console (HTTP) Management - DHCP client DHCP client DHCP client DHCP client - IPv4 - SMTP - SNMPv1 - 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 under 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 Connection - Terminal block Number of ports - 2 Serial standards - RS-232 - RS-422 - RS-485 - Note: The NPort 5230 supports RS-232 on one port and RS-422/485 on the other. Operating modes - Disabled - Ethernet Modem - Pair Connection - Real COM - Reverse Telnet - TCP Client - TCP Server - UDP 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 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 (fixed value) RS-485 Data Direction Control - ADDC (automatic data direction control) Serial Signals RS-232- Tx, Rx, RTS, CTS, GNDRS-422- Tx+, Tx-, Rx+, Rx-, GNDRS-485-4w- Tx+, Tx-, Rx+, Rx-, GNDRS-485-2w- Data+, Data-, GNDRS-485-2w- Data+, Data-, GNDRS-485-2w- Data+, Data-, GNDRS-485-2w- Data+, Data- Power Parameters Input Current - 325 mA @ 12 VDC Input Voltage - 12 to 48 VDC No. of Current Inputs Current inputs - 1 Power connection - 1 removable 3-contact terminal block(s) Reliability Automatic reboot trigger - Built-in WDT Alarm tools - Built-in buzzer and RTC (real-time clock) Physical characteristics Housing - Metal Dimensions (with ears) - 90 x 100.4 x 22 mm (3.54 x 3.95 x 0.87 in) Dimensions (without ears) - 67 x 100.4 x 22 mm (2.64 x 3.95 x 0.87 in) Weight - 360 g (0.79 lb) Installation - Desktop mounting - DIN rail mounting (with optional kit) - Wall mounting Environmental conditions Operating temperature - 0 to 55°C (32 to 131°F) Storage temperature (including packaging) - -40 to 75°C (-40°C) -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: 0.5 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 Maritime - DNV Declaration Environmentally friendly product - RoHS, CRoHS, WEEE MTBF Time - 377.937 hours Standards - Telcordia (Bellcore) Standard TR/SR

Specifications

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

