

Item no.: 385360

## NPORT 5232I-T - 2-port RS-422/485 device server with 2 kV optical isolation

from **320,87 EUR**

Item no.: 385360  
 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 RS-422/485 device server with 2 kV optical isolation, -40 to 75°C operating temperature Ethernet interface 10/100BaseT(X) ports (RJ45 connection) - 1Magnetic isolation protection - 1.5 kV (built-in) Ethernet Software Features Management - DHCP Client - IPv4 - Sntp - SMTP - SNMPv1 - DNS - HTTP - ARP - BOOTP - UDP - TCP/IP - Telnet - ICMP 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 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 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 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-422 - RS-485 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 - XON/XOFF Pull high/low resistor for RS-485 - 1 kilo-ohm (fixed value) RS-485 data direction control - ADDC (automatic data direction control) Isolation - 2 kV Serial signals 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 - 365 mA @ 12 VDC Input voltage - 12 to 48 VDC No. of current inputs Current connection - 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 35 mm (3.54 x 3.95 x 1.37 in) Dimensions (without ears) - 67 x 100.4 x 35 mm (2.64 x 3.95 x 1.37 in) Weight - 380 g (0.84 lb) Installation - Desktop mounting - DIN rail mounting (with optional kit) - Wall mounting Environmental conditions Operating temperature - -40 to 75°C (-40 to 167°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: 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, CrRoHS, WEEE MTBF Time - 309.383 hours Standards - Telcordia (Bellcore) Standard TR/SR

### Specifications

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

