

Item no.: 385354

NPORT 5230A-T - 2-port RS-422/485 device server, -40 to 75°C operating temperature

from **261,45 EUR**

Item no.: 385354
 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. Ethernet interface- 10/100BaseT(X) ports (RJ45 connection): 1- Magnetic isolation protection: 1.5 kV (built-in) Ethernet software functions Management- ARP- BOOTP- DHCP client- DNS- HTTP- HTTPS- ICMP- IPv4- LLDP- SMTP- SNMPv1/v2c- Telnet- TCP/IP- UDP Filter- IGMP v1/v2 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 Encryption- AES-128- RSA-1024- SHA-256- HTTPS- SHA-1 Security protocols- HTTPS (TLS 1.2) Serial interface Connection- 5-pin terminal block Number of ports- 2 Serial standards- RS-422- RS-485 Operating modes- Disabled- Ethernet modem- Pair Connection- Real COM- Reverse Telnet- RFC2217- TCP Client- TCP Server- UDP Baud rate- Supports standard baud rates (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 Pull high/low resistor for RS-485- 1 kilo-ohm, 150 kilo-ohm RS-485 data direction control- ADDC (automatic data direction control) Terminating resistor for RS-485- 120 ohm 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- 119 mA @ 12 VDC Input voltage- 12 to 48 VDC No. of current inputs- 2 Current inputs- 2 Power connection- 1 removable 3-contact terminal block(s)- Power input socket 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- 340 g (0.75 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 (including packaging)- -40 to 75°C (-40 to 167°F) Relative humidity- 5 to 95% (non-condensing) Standards and certifications EMC- EN 55032/35 EMS- IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 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: 10 V/m; Signal: 10 V/m- IEC 61000-4-8 PFMF- IEC 61000-4-11 EMI- CISPR 32, FCC Part 15B Class A Safety- EN 62368-1- IEC 62368-1- UL 60950-1 Declaration Environmentally friendly product- RoHS, CRoHS, WEEE MTBF Time- 847.750 hours Standards- Telcordia (Bellcore) Standard TR/SR

Specifications

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 All details, up-to-date
 prices and availability

