

Item no.: 385396

NPORT 5430 - Serial 4-port RS-422/485 device server

from **545,86 EUR**

Item no.: 385396
shipping weight: 0.80 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. 4-Port RS-422/485 serial device server Ethernet interface- 10/100BaseT(X) ports (RJ45 connection) 1- Magnetic isolation protection 1,5 kV (built-in) Ethernet software functions- Configuration options Telnet console Windows utility Web console (HTTP/HTTPS)- Administration Management ARPBOOT DHCP client DNS HTTP TFTP ICMP IPv4 LLDP rtelnet SMTP SNMP v1/v2c TCP/IP Telnet UDP- Filter IGMP v1/v2- Windows Real COM driver Windows 11/10/8.1/8/7/Vista/XP/ME/98/95 Windows Server 2022/2019/2016/2012 R2/2012/2008 R2/2008/2003/2000/NT Windows Embedded CE 5.0/6.0, Windows XP Embedded- Linux Real TTY driver Kernel versions: 6.x, 5.x, 4.x, 3.x, 2.6.x and 2.4.x- Fixed TTY drivers macOS versions: 10.12 to 10.15, 11.x 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 Linux kernel 5.x/4.x- Virtual machine VMWare ESXi (Windows 11 / 10) VMware Fusion (Windows on macOS 10.12 to 11.x) Parallels Desktop (Windows on macOS 10.12 to 11.x)- Android API Android 3.1.x and higher- Time management SNTP Security functions- Authentication Local database- Encryption HTTPS AES-128 RSA-1024 SHA-1 SHA-256- Security protocols HTTPS (TLS 1.2) SNMP v3 Serial interface- Terminal block connection- Number of ports 4- Serial standards RS-422 RS-485- Operating modes Real COM TCP-Server TCP client UDP Ethernet modem Pair connection Reverse Telnet Disabled- 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 kilohm, 150 kilohms- RS-485 data direction control ADDC (automatic data direction control) Serial signals- RS-422 Tx+, Tx-, Rx+, Rx-, GND- RS-485-4w Tx+, Tx-, Rx+, Rx-, GND- RS-485-2w Data+, Data-, GND Current parameters- Input current 320 mA at 12 VDC- Number of current inputs 2- Power connection 1 removable 3-pin terminal block Power input socket- Input voltage 12 to 48 VDC, 24 VDC for DNV Reliability- Automatic restart trigger Integrated WDT- Alarm tools Integrated buzzer and RTC (real-time clock) Physical characteristics- Metal housing- Dimensions (with lugs) 181 x 103 x 33 mm (7.14 x 4.06 x 1.30 in.)- Dimensions (without lugs) 158 x 103 x 33 mm (6.22 x 4.06 x 1.30 in.)- Weight 740 g (1.63 lb)- Interactive interface LCD panel display Pushbuttons for configuration- Installation Desktop DIN rail mounting (with optional kit) Wall mounting Environmental limits- Operating temperature 0 to 55 °C (32 to 131 °F)- Storage temperature (included) Storage temperature (included) -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: 6 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: 0.5 kV IEC 61000-4-5 Overvoltage: Power: 1 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 UL 62368-1- Maritime DNV MTBF- Time 826.688 hrs- Standards Telcordia (Bellcore) Standard TR/SR

Specifications

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prices and availability

