

Item no.: 385393

NPORT 5250A-T - 2-port RS-232/422/485 device server, -40 to 75C operating temperature

from **284,67 EUR**

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shipping weight: 0.30 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-232/422/485 device server, -40 to 75°C operating temperature Ethernet interface- 10/100Base(T) ports (RJ45 connector): 1- Magnetic isolation protection: 1.5 kV (built-in) Ethernet software features- Configuration options: Serial console- Management: ARPBOOT DHCP Client DNS HTTP HTTPS ICMP IPv4 LLDP SMTP SNMP v1/v2c Telnet TCP/IP UDP- Filter IGMP v1/v2- 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 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- Encryption: AES-128 RSA-1024 SHA-256 HTTPSSHA-1- Security protocols: HTTPS (TLS 1.2) Serial interface- Connector: DB9 connector- Number of ports: 2- Serial standards: RS-232, 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- Flow control: RTS/CTS (RS-232 only) DTR/DSR (RS-232 only)- Pull high/low resistance 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-232: Tx+, Tx-, Rx+, Rx-, 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: 119 mA @ 12 VDC- Input voltage: 12 to 48 VDC- Number of power 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)- Ambient 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 PFM IEC 61000-4-11- EMI: CISPR 32, FCC Part 15B Class A- Safety: 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

