

Item no.: 385387

## NPORT 5250A - 2-port RS-232/422/485 device server, 0 to 60C operating temperature

from **231,15 EUR**

Item no.: 385387  
 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-232/422/485 Device Server, 0 to 60°C operating temperature Ethernet Interface- 10/100BaseT(X) 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 TFTP S ICMP IPv4 LLDP SMT P S NMP v1/v2 c 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 later- MIB RFC1213, RFC1317 Security Functions- Authentication Local database- Encryption AES-128 RSA-1024 SHA-256 HTTP SSHA-1- Security Protocols HTTPS (TLS 1.2) Serial Interface- Connector DB9 male- No. of Ports 2- Serial Standards RS-232 RS-422 RS-485- Operation Modes Disabled Ethernet Modem Pair Connection Real COM Reverse Telnet RFC2217 TCP Client TCP Server UDP- Baudrate Supports standard baudrates (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 Resistor for RS-485 1 kilo-ohm, 150 kilo-ohms- RS-485 Data Direction Control ADDC (automatic data direction control)- Terminator for RS-485 120 ohms Serial Signals- RS-232 Tx+, Rx-, RTS, CTS, DTR, DSR, DCD, GND- RS-422 Tx+, Tx-, Rx+, Rx-, GND- RS-485-4w Tx+, Tx-, Rx+, Rx-, GND- RS-485-2w Data+, Data-, GND Power Parameters- Input Current 119 mA @ 12 VDC- Input Voltage 12 to 48 VDC- No. of Power Inputs 2- Power Connector 1 removable 3-contact terminal block(s) Power input jack 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 DIN-rail mounting (with optional kit) Wall mounting Environmental Limits- Operating Temperature 0 to 60°C (32 to 140°F)- Storage Temperature (package included) -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- Green Product RoHS, CRoHS, WEEE MTBF- Time 847,750 hrs- Standards Telcordia (Bellcore) Standard TR/SR

### Specifications

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

