

Item no.: 385400

NPORT 5450 - 4-port RS-232/422/485 serial device server

from **549,45 EUR**

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shipping weight: 0.80 kg
Manufacturer: MOXA



Product Description

Our NPort device servers make your serial devices network-ready in an instant. 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-232/422/485 serial device server Ethernet Interface- 10/100BaseT(X) Ports (RJ45 connector) 1- Magnetic Isolation Protection 1.5 kV (built-in) Ethernet Software Features- Configuration Options Telnet Console Windows Utility Web Console (HTTP/HTTPS)- Management ARP BOOT PDHCP Client DNS HTTP HTTPS ICMP IPv4 LLDP Rtelnet SMTP SNMP v1/v2c TCP/IP Telnet UDP- Filter IGMP v1/v2- Windows Real COM Drivers 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 Drivers 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 later- Time Management Sntp Security Functions- Authentication Local database- Encryption HTTP AES-128 RSA-1024 SHA-1 SHA-256- Security Protocols HTTPS (TLS 1.2) SNMP v3 Serial Interface- Connector DB9 male- No. of Ports 4- Serial Standards RS-232 RS-422 RS-485- Operation Modes Real COM TCP Server TCP Client UDP Ethernet Modem Pair Connection Reverse Telnet Disabled- 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- Terminator for RS-485 120 ohms- RS-485 Data Direction Control ADDC (automatic data direction control) Serial Signals- RS-232 Tx, Rx, D, 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 365 mA @ 12 VDC- No. of Power Inputs 2- Power Connector 1 removable 3-contact terminal block(s) Power input jack- Input Voltage 12 to 48 VDC, 24 VDC for DNV Reliability- Automatic Reboot Trigger Built-in WDT- Alert Tools Built-in buzzer and RTC (real-time clock) Physical Characteristics- Housing Metal- Dimensions (with ears) 181 x 103 x 33 mm (7.14 x 4.06 x 1.30 in)- Dimensions (without ears) 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 Push buttons 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 (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- 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 Surge: 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- Medical EN 60601-1-2 Class B, EN 55011 MTFB- Time 773,682 hrs- Standards Telcordia (Bellcore) Standard TR/SR

Specifications

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prices and availability

