

Item no.: 385355

## NPORT 5230-T - 2-port device server with 1 RS-232 port and 1 RS-422/485 port

from **264,81 EUR**

Item no.: 385355  
 shipping weight: 0.40 kg  
 Manufacturer: MOXA



### Product Description

Our NPort device servers make your serial devices network-compatible in no time at all. Thanks to their compact size, they are ideal for connecting devices such as card readers and payment terminals to an IP-based Ethernet LAN. 2-Port Device Server with 1 RS-232 port and 1 RS-422/485 port, -40 to 75°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 Windows Utility Serial Console Telnet Console Web Console (HTTP)- Management Management DHCP Client IPv4 SNTP SMTPS NMPv1 DNS HTTP ARP BOOTP UDP TCP/IP Telnet ICMP- 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, 11, and 10.1x- 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 (password only) Serial Interface- Connector Terminal block- No. of Ports 2- Serial Standards RS-232 RS-422 RS-485 Note: The NPort 5230-T supports RS-232 on one port, and RS-422/485 on the other.- Operation Modes Disabled Ethernet Modem Pair Connection Real COM Reverse Telnet TCP Client TCP Server UDP- Baudrate Supports standard baudrates (unit=bps): 110, 134, 150, 300, 600, 1200, 1800, 2400, 4800, 7200, 9600, 19200, 38400, 57600, 115200, 230400- 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) XON/XOFF- Pull High/Low Resistor for RS-485 1 kilo-ohms (fixed value)- RS-485 Data Direction Control ADDC (automatic data direction control) Serial Signals- RS-232 Tx, Rx, RTS, CTS, 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 325 mA @ 12 VDC- Input Voltage 12 to 48 VDC- No. of Power Inputs 1- Power Connector 1 removable 3-contact terminal block(s) Reliability- Automatic Reboot Trigger Built-in WDT- Alert Tools Built-in buzzer and RTC (real-time clock) Physical Characteristics- Housing Metal- Dimensions (with ears) 90 x 100.4 x 22 mm (3.54 x 3.95 x 0.87 in)- Dimensions (without ears) 67 x 100.4 x 22 mm (2.64 x 3.95 x 0.87 in)- Weight 360 g (0.79 lb)- Installation Desktop DIN-rail mounting (with optional kit) Wall mounting Environmental Limits- Operating Temperature -40 to 75°C (-40 to 167°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- EMSIEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 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 60950-1- Maritime DNV Declaration- Green Product RoHS, CrRoHS, WEEE MTBF- Time 377,937 hrs- Standards Telcordia (Bellcore) Standard TR/SR

### Specifications

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

