

Item no.: 385391

## NPORT 5250AI-M12-CT-T - 2-port RS-232/422/485 device server with M12 connector, M12 power input

from **1.200,46 EUR**

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shipping weight: 0.70 kg  
Manufacturer: MOXA



### Product Description

2-port RS-232/422/485 device server with M12 connector, M12 power supply input, -40 to 75°C operating temperature, conformal coating Ethernet interface 10/100BaseT(X) ports (M12 D-coded 4-pin socket) - 1 Ethernet software functions Configuration options - Web console (HTTP/HTTPS), Windows Utility, Device Search Utility (DSU), MCC Tool, Telnet console Management - ARP, BOOTP, DHCP Client, DNS, HTTP, HTTPS, ICMP, IPv4, LLDP, SMTP, SNMPv1/v2c, TCP/IP, Telnet, UDP Filter - IGMP v1/v2 Windows Real COM driver - Windows 95/98/ME/NT/2000, Windows XP/2003/Vista/2008/7/8.1/10/11 (x86/x64), Windows 2008 R2/2012/2012 R2/2016/2019 (x64), Windows Server 2022, Windows Embedded CE 5.0/6.0, Windows XP Embedded Linux Real TTY Drivers - Kernel versions: 2.4.x, 2.6.x, 3.x, 4.x, and 5.x Fixed TTY Drivers - SCO UNIX, SCO OpenServer, UnixWare 7, QNX 4.25, QNX 6, Solaris 10, FreeBSD, AIX 5.x, HP-UX 11i, Mac OS X, macOS 10.12, macOS 10.13, macOS 10.14, macOS 10.15 Android API - Android 3.1.x and higher Security functions Authentication - Local database Encryption - HTTPS, AES-128, RSA-1024, SHA-1, SHA-256 Security protocols - SNMPv3 - HTTPS (TLS 1.2) Serial interface Connector - DB9 male Number of ports - 2 Serial standards - RS-232, RS-422, RS-485 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), XON/XOFF RS-485 data direction control - ADDC (automatic data direction control) Isolation - 2 kV 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 Performance parameters Input current - 360 mA @ 12 VDC Input voltage - 12 to 48 VDC Note - Compliant with EN 50155 at 24/48 VDC Power connector - M12 A-coded 5-pin connector connector Reliability Automatic reboot trigger - Built-in WDT Alarm tools - Built-in buzzer and RTC (real-time clock) Physical characteristics Dimensions - 80 x 216.6 x 52.9 mm (3.15 x 8.53 x 2.08 in) Weight - 686 g (1.51 lb) Protection - PCB conformal coating Environmental conditions Operating temperature - -40 to 75°C (-40 to 167°F) Storage temperature (including packaging) - -40 to 85°C (-40 to 185°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: 10 V/m - IEC 61000-4-4 EFT: Power: 2 kV; signal: 2 kV - IEC 61000-4-5 Surge: Power: 0.5 kV; signal: 2 kV - IEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m; Signal: 10 V/m - IEC 61000-4-8 PFM Railway - EN 50121-4 Safety - UL 60950-1 Vibration - IEC 60068-2-6 Declaration Environmentally friendly product - RoHS, CRoHS, WEEE MTBF Time - 639.622 hours Standards - Telcordia (Bellcore) Standard TR/SR

### Specifications

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prices and availability

