

Item no.: 385403

## NPORT 5450AI-M12-CT - 4-port RS-232/422/485 device server, 1 10/100BaseT(X) port with M12 connector

from **1.363,96 EUR**

Item no.: 385403  
shipping weight: 0.70 kg  
Manufacturer: MOXA



### Product Description

RS-232/422/485 device server with 4 ports, 1 10/100BaseT(X) port with M12 connector, M12 power supply input, operating temperature from -25 to 55 °C, 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/2008/7/8/8.1/10/11 (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- 4 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, MarkFlow 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- 440 mA @ 12 VDC Input voltage- 12 to 48 VDC Note- Complies 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- -25 to 55 °C (-13 to 131 °F) Storage temperature (including packaging)- -40 to 85 °C (-40 to 85 °C) -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 PFMR Railway- EN 50121-4 Safety- UL 60950-1 Vibration- IEC 60068-2-6 Declaration Environmentally friendly product- RoHS, CRoHS, WEEE MTBF Time- 467.777 hours Standards- Telcordia (Bellcore) Standard TR/SR

### Specifications

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prices and availability

