

Item no.: 385404

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

from **1.270,30 EUR**

Item no.: 385404  
shipping weight: 0.70 kg  
Manufacturer: MOXA



### Product Description

The industrial device servers offer enhanced surge protection and are certified for use in hazardous areas such as railway vehicles and roadsides. In addition, all devices are designed to ensure reliable serial-to-Ethernet connectivity when operating in harsh environments such as the oil and gas industry and energy automation.

**4-Port RS-232/422/485 device server, 1 10/100BaseT(X) port with M12 connector, M12 power supply input, -40 to 75°C operating temperature**

**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, 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, 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 Alert tools- Built-in buzzer and RTC (real-time clock) Physical properties Dimensions- 80 x 216.6 x 52.9 mm (3.15 x 8.53 x 2.08 in) Weight- 686 g (1.51 lb) Environmental conditions Operating temperature- -40 to 75°C (-40 to 167°F) Storage temperature (in 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 PFMF 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

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

