

Item no.: 384656

NPORT 5150AI-M12 - 1-port RS-232/422/485 device server with M12 connector, M12 power input

from **650,48 EUR**

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shipping weight: 0.10 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 for operation in harsh environments such as the oil and gas industry and energy automation.

1-Port RS-232/422/485 device server with M12 connector, M12 power input, -25 to 55°C operating temperature

Ethernet Interface- 10/100BaseT(X) ports (M12 D-coded 4-pin female connector) 1 Ethernet

Software Features- 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 Drivers 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 later

Security Functions- Authentication Local database- Encryption HTTPS, AES-128, RSA-1024, SHA-1, SHA-256- Security ProtocolsSNMPv3HTTPS (TLS 1.2)Serial Interface- Connector DB9 male- No. of Ports 1- Serial Standards RS-232, RS-422, RS-485- 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), XON/XOFF- RS-485 Data Direction Control ADDC (automatic data direction control)- Isolation 2 kVSerial Signals- RS-232 TxD, RxD, 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 310 mA @ 12 VDC- Input Voltage 12 to 48 VDC- Note Compliant with EN 50155 on 24/48 VDC- Power Connector M12 A-coded 5-pin male connector

Reliability- Automatic Reboot Trigger Built-in WDT- Alert 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)

Environmental Limits- Operating Temperature -25 to 55°C (-13 to 131°F)- Storage Temperature (package included) -40 to 85°C (-40 to 185°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: 6 kV; Air: 8 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/mIEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kVIEC 61000-4-5 Surge: Power: 0.5 kV; Signal: 2 kVIEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m; Signal: 10 V/mIEC 61000-4-8 PFMF- Railway EN 50121-4- Safety UL 60950-1- Vibration IEC 60068-2-6Declaration- Green Product RoHS, CRoHS, WEEEEMTB- Time 789,341 hrs- Standards Telcordia (Bellcore) Standard TR/SR

Specifications

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All details, up-to-date
prices and availability

