

Item no.: 384600

DE-211 - 1-port serial RS-232/422/485 device server

from **127,13 EUR**

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shipping weight: 0.30 kg
Manufacturer: MOXA

Product Description

The NPort® DE-211 and DE-311 are 1-port serial device servers that support RS-232, RS-422 and 2-wire RS-485. The DE-211 supports 10 Mbps Ethernet connections and has a DB25 connector for the serial port. The DE-311 supports 10/100 Mbps Ethernet connections and has a DB9 socket for the serial port. Both device servers are ideal for applications with information display panels, PLCs, flow meters, gas meters, CNC machines and biometric identification card readers. Ethernet interface- Number of ports: 1- Magnetic isolation protection: 1.5 kV (built-in)- 10/100BaseT(X) ports (RJ45 connector): DE-311: Auto MDI/MDI-X connection- 10BaseT(X) ports, RJ45 connection: DE-211: Auto MDI/MDI-X connection Ethernet Software features- Configuration options: Windows utility, Telnet console, serial console- Management: ARP, BOOTP, DHCP client, IPv4, TCP/IP, Telnet, UDP, ICMP- Linux Real TTY driver: 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- Android API: Android 3.1.x and higher- 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 R2/2012/2016/2019 (x64), Windows Server 2022, Windows Embedded CE 5.0/6.0, Windows XP Embedded Serial interface- Connector: DB25 female- Serial standards: RS-232, RS-422, RS-485- Number of ports: 1- 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- Data bits: 5, 6, 7, 8- Stop bits: 1, 1.5, 2- Parity: None, Even, Odd, Space, Mark- Flow control: None, RTS/CTS, XON/XOFF- RS-485 data direction control: ADDC (automatic data direction control) Serial signals- RS-232: Tx, Rx, RTS, CTS, DTR, DSR, DCD, GND- RS-422: Tx+, Tx-, Rx+, Rx-, RTS+, RTS-, CTS+, CTS-, GND- RS-485-2w: Data+, Data-, GND Performance parameters- Input current: 180 mA @ 12 VDC, 100 mA @ 24 VDC- Input voltage: 12 to 30 VDC Reliability- Alert Tools: Built-in buzzer and RTC (real-time clock) Physical characteristics- Housing: metal- Dimensions (with ears): 90.2 x 100.4 x 22 mm (3.55 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: 480 g (1.06 lb) Environmental conditions- Operating temperature: 0 to 55°C (32 to 131°F)- Storage temperature (including packaging): -40 to 75°C (-40 to 167°F)- Relative humidity: 5 to 95% (non-condensing) Standards and certifications- EMC: EN 55032/35- EMI: CISPR 32, FCC Part 15B Class B- Safety: UL 60950-1/IEC 60950-1- IEC 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 61000-4-5 Surge: Power: 1 kV; Signal: 1 kV- IEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m; Signal: 10 V/m- IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m- IEC 61000-4-11 Declaration- Environmentally friendly product: RoHS, CRoHS, WEEE/MTBF- Time: 347.822 hours- Standards: MIL-HDBK-217F

Specifications

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All details, up-to-date
prices and availability

