

Item no.: 385611

NPORT 5610-8-DT - 8-port RS-232 desktop device server with DB9 connectors and 48 VDC power supply

from **738,37 EUR**

Item no.: 385611
shipping weight: 1.60 kg
Manufacturer: MOXA



Product Description

Our NPort device servers make your serial devices network-compatible in no time at all. Their compact size makes them ideal for connecting devices such as card readers and payment terminals to an IP-based Ethernet LAN. 8-Port RS-232 desktop device server with DB9 connectors and 48 VDC power supply Ethernet interface 10/100BaseT(X) ports (RJ45 connector) - 2Magnetic isolation protection- 1.5 kV (built-in) Ethernet software functions Configuration options- Serial console- Telnet console- Web console (HTTP/HTTPS)- Windows utility Management- ARP- BOOTP - DHCP BOOTP- DHCP Client- DNS- HTTP- HTTPS- ICMP- IPv4- LLDP- Rtelnet- SMTP- SNMPv1/v2c- TCP/IP- Telnet- UDP Filter- IGMP v1/v2 Windows Real COM Drivers- Windows 11/10/8.1/8/7/Vista/XP/ME/98/95- Windows Server 2022/2019/2016/2012 R2/2012/2008 R2/2008/2003- Windows Embedded 6.0/5.0, Windows XP Embedded Linux Real TTY Drivers- Kernel versions 6.x, 5.x, 4.x, 3.x, 2.6.x, and 2.4.x Fixed TTY Drivers- macOS versions: 11.x, 10.12 to 10.15- SCO UNIX, SCO OpenServer, SCO UnixWare 7, Sun Solaris 10, QNX 4.25, QNX 6.x, Solaris 10, FreeBSD, AIX 5.x, HP-UX 11i, Mac OS X Arm®-based platform support- Linux Kernel 5.x/4.x Virtual machine- VMWare ESXi (Windows 11/10)- VMware Fusion (Windows on macOS 10.12 to 11.x)- Parallels Desktop (Windows on macOS 10.12 to 11.x) Android API- Android 3.1.x and higher Time management- SNTP MIB- RFC1213, RFC1317 Security functions Authentication- Local database Encryption- HTTPS- AES-128- RSA-1024- SHA-1- SHA-256 Security protocols- HTTPS (TLS 1.2)- SNMPv3 Serial interface Connector- DB9 male Number of ports- 8 Serial standards- RS-232 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- DTR/DSR- XON/XOFF Pull high/low resistor for RS-485- 1 kilo-ohm, 150 kilo-ohms Terminating resistor for RS-485- 120 ohms RS-485 data direction control- Automatic data direction control (ADDC) Isolation- -I models: 2 kV Overvoltage- 0.5 kV Console connection- RS-232 (Tx, Rx, GND), 3-pin (19200, n, 8, 1) 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- 611 mA @ 12 VDC No. of current inputs- 2 Input voltage- 12 to 48 VDC Reverse polarity protection- Supported Input power source- TB, Mains input socket Reliability Automatic reboot trigger- Built-in WDT Alarm tools- Built-in buzzer and RTC (real time clock) Physical features Housing- Metal Installation - Desktop Metal Installation- Desktop unit- DIN rail mounting (with optional kit)- Wall mounting (with optional kit) Dimensions (with ears)- 229 x 46 x 125 mm (9.01 x 1.81 x 4.92 in) Dimensions (without ears)- 197 x 44 x 125 mm (7.76 x 1.73 x 4.92 in) Dimensions (with DIN rail kit at the bottom)- 197 x 53 x 125 mm (7.76 x 2.09 x 4.92 in) Weight- 1,570 g (3.46 lb) Interactive interface- LCD display- Push buttons for configuration Ambient 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 A EMS- IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m- IEC 61000-4-4 EFT: Power: 2 kV; Signal: 0.5 kV- IEC 61000-4-5 Surge: Power: 2 kV; Signal: 0.5 kV- IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m- IEC 61000-4-8 PFMF- IEC 61000-4-11 Safety- UL 60950-1- IEC 62368-1 Declaration Green Product- RoHS, CrRoHS, WEEE MTBF Time- 836.374 hours Standards- Telcordia (Bellcore) Standard

Specifications

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

