

Item no.: 385615

NPORT 5610-8-DT-T - 8-port RS-232 desktop device server with DB9 connectors, -40 to 75C

from **760,79 EUR**

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shipping weight: 1.40 kg
Manufacturer: MOXA



Product Description

General device servers Our NPort device servers make your serial devices network-compatible in no time at all. Thanks to their compact size, they are 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, -40 to 75°C operating temperature Ethernet interface-10/100Base(T) ports (RJ45 connector): 2- Magnetic isolation protection: 1.5 kV (built-in) Ethernet software features Configuration options:- Serial console- Telnet console- Web console (HTTP/HTTPS)- Windows utility Management:- ARP- BOOTP- DHCP Client- DNS- HTTP- HTTPS- ICMP- IPv4- LLDP- Rtelnet- SMTP- SNMPv1/v2c- TCP/IP- Telnet- UDP Filter: IGMP v1/v2 Windows Real COM driver- 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 CE 6.0/5.0, Windows XP Embedded Linux Real TTY driver:- Kernel versions 6.x, 5.x, 4.x, 3.x, 2.6.x and 2.4.x Fixed TTY driver: 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 connector- 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/DSRXON/XOFF- Pull High/Low Resistor for RS-485: 1 Kilo-Ohm, 150 Kilo-Ohm- Terminator for RS-485: 120 Ohm- RS-485 Data Direction Control: Automatic Data Direction Control (ADDC)- Isolation: -I models: 2 kV- Surge: 0.5 kV- Console connection: RS-232 (TxD, RxD, GND), 3-pin (19200, n, 8, 1) Serial 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: 611 mA @ 12 VDC- Number of power inputs: 2- Input voltage: 12 to 48 VDC- Reverse polarity protection: Supports- Input power source: TB, power input socket Reliability- Automatic reboot trigger: Built-in WDT- Warning tools: Built-in buzzer and RTC (real-time clock) Physical characteristics- Housing: metal- Installation: Desktop 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 on bottom): 197 x 53 x 125 mm (7.76 x 2.09 x 4.92 in)- Weight: 1,320 g (2.91 lb) Environmental conditions- Operating temperature: -40 to 75°C (-40 to 167°F)- Storage temperature (including packaging): -40 to 75°C (-40 to 167°F)- Ambient 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 PFM IEC 61000-4-11 Safety: UL 60950-1, IEC 62368-1 Declaration- Environmentally friendly 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

