

Item no.: 385611

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

from **715,59 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 10/100 Base T(X) ports (RJ45 connector) - 2 Magnetic 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 - SNMP 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

