

Item no.: 385556

## NPORT 5650-8-DT-T - 8-port RS-232/422/485 desktop device server with DB9 connectors, -40 to 75C o

from **1.150,69 EUR**

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shipping weight: 1.50 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-232/422/485 Desktop Device Server with DB9 connectors, -40 to 75°C operating temperature 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 CE 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- SNTPMIB- 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-232/422/485 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 (TxD, RxD, GND), 3-pin (19200, n, 8, 1) Serial signals RS-232- TxD, RxD, RTS, CTS, DTR, DSR, DCD, GNDRS-422- Tx+, Tx-, Rx+, Rx-, GNDRS-485-4w- Tx+, Tx-, Rx+, Rx-, GNDRS-485-2w- Data+, Data-, GND Performance parameters Input current- 615 mA @ 12 VDC No. of current inputs- 2 Input voltage- 12 to 48 VDC Reverse polarity protection- Supported Input power source- TB, Power 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 mounting- 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- 1,340 g (2.95 lb) Environmental conditions Operating temperature- -40 to 75°C (-40 to 167°F) Storage temperature (in packaging)- -40 to 75°C (-40 to 167°F) Relative humidity- 5 to 95% (non-condensing) Standards and certifications EMC- EN 55032/35EMI- 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 Environmentally friendly product- RoHS, CROHS, WEEEMTB Time- 836.374 hours Standards- Telcordia (Bellcore) Standard

### Specifications

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prices and availability

