

Item no.: 385552

## NPORT 5650-8-DT - 8-port RS-232/422/485 desktop device server with DB9 connectors and 48 VDC connection

from **824,89 EUR**

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shipping weight: 1.70 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 and 48 VDC power supply Ethernet Interface- 10/100BaseT(X) 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 Management ARPBOOT DHCP Client DNS HTTP HTTPS ICMP IPv4 LLDP Telnet SMTP SNMP v1/v2 CTP/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 later- 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) SNMP v3 Serial Interface- Connector DB9 male- No. of Ports 8- Serial Standards RS-232/422/485- Baudrate Supports standard baudrates (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-ohms- Terminator for RS-485 120 ohms- RS-485 Data Direction Control Automatic Data Direction Control (ADDC)- Isolation -I models: 2 kV- Surge 0.5 kV- Console Port 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 Power Parameters- Input Current 615 mA @ 12 VDC- No. of Power Inputs 2- Input Voltage 12 to 48 VDC- Reverse Polarity Protection Supported- Source of Input Power TB, Power input jack Reliability- Automatic Reboot Trigger Built-in WDT- Alert 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 panel) 197 x 53 x 125 mm (7.76 x 2.09 x 4.92 in)- Weight 1,590 g (3.51 lb)- Interactive Interface LCD panel display Push buttons for configuration Environmental Limits- Operating Temperature 0 to 55°C (32 to 131°F)- Storage Temperature (package included) -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- Green Product RoHS, CrRoHS, WEEE MTBF- Time 836,374 hrs- Standards Telcordia (Bellcore) Standard

### Specifications

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

