

Item no.: 385560

NPORT 5650I-8-DT - 8-port RS-232/422/485 desktop device server with DB9 male connectors, 48 VDC power

from **1.204,22 EUR**

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shipping weight: 1.70 kg
Manufacturer: MOXA



Product Description

Our NPort device servers make your serial devices network-ready in an instant. 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 male connectors, 48 VDC power input, and 2 kV optical isolation 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 - 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 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 - 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 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/DSR - XON/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 - 1066 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 - 1,660 g (3.66 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 PFMF - 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

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prices and availability

