

Item no.: 385296

## NPORT 6450-T - 4-port secure device server, RS-232/422/485 to Ethernet, operating temperature -40 to 75C

from **664,33 EUR**

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shipping weight: 1.10 kg  
Manufacturer: MOXA



### Product Description

Moxa's terminal servers are equipped with the specialised functions and security features required to establish reliable terminal connections to a network and can connect various devices such as terminals, modems, data switches, mainframes and POS devices to make them available to network hosts and processes. Secure 4-port device server, RS-232/422/485 to Ethernet, -40 to 75°C operating temperature. Memory- SD Slot Up to 32 GB (SD 2.0 compatible). Input/Output Interface- Alarm Contact Channels Resistive load: 1 A @ 24 VDC. Ethernet Interface- 10/100BaseT(X) Ports (RJ45 connector) 1 Auto MDI/MDI-X connection- Magnetic Isolation Protection 1.5 kV (built-in)- Compatible Modules NM Series expansion modules for optional extension of RJ45 and fibre Ethernet ports- Optical Fiber Ethernet Software Features- Configuration Options Web Console (HTTP/HTTPS) Windows Utility Device Search Utility (DSU) MCC Tool Serial Console Telnet/SSH Console- Management ARP BOOTP DHCP Client DNS HTTP ICMP IPv4/IPv6 LLDP PPPoE SMTP SNMP v1/v2c/v3 NTP TCP/IP Telnet UDP- Windows Real COM Drivers Windows 11/10/8.1/8.1/7/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, UnixWare 7, 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- MIB MIB-II- Time Management SNTP Client- Unicast Routing RIPV1/V2 Static Route Security Functions- Authentication Authentication Local database RADIUS TACACS+- Encryption HTTPS AES-128 AES-256 HMAC RSA-1024 SHA-1 SHA-256 SHA-384- Security Protocols HTTPS (TLS 1.2) SNMPv3 SSHv2 Serial Interface- Connector DB9 male- No. of Ports 4- Serial Standards RS-232 RS-422 RS-485- Secure Operation Modes Reverse SSH Secure Pair Connection Secure Real COM Secure TCP Client Secure TCP Server SSH- Standard Operation Modes Disabled Ethernet Modem Pair Connection PPP Printer Real COM Reverse Telnet RFC2217 TCP Client TCP Server Terminal UDP- Baudrate 50 bps to 921.6 kbps (supports non-standard baudrates)- Console Port Serial port 1: RS-232 (19200, n, 8, 1)- 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- RS-485 Data Direction Control Automatic Data Direction Control (ADDC)- Terminator for RS-485 120 ohms Serial Signals- RS-232 Tx D, Rx D, 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 730 mA @ 12 VDC- Input Voltage 12 to 48 VDC 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- Dimensions (with ears) 181 x 103 x 35 mm (7.13 x 4.06 x 1.38 in)- Dimensions (without ears) 158 x 103 x 35 mm (6.22 x 4.06 x 1.38 in)- Weight 1020 g (2.25 lb) Environmental Limits- Operating Temperature -40 to 75°C (-40 to 167°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: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 1 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- Traffic Control NEMA TS2- Vibration IEC 60068-2-6- Freefall IEC 60068-2-34 Declaration- Green Product RoHS, CRoHS, WEEE MTBF- Time 850,905 hrs- Standards Telcordia (Bellcore) Standard TR/SR

### Specifications

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

