

Item no.: 385405

## NPORT 5450I - 4-port RS-232/422/485 device server with 2 kV isolation protection

from **805,40 EUR**

Item no.: 385405  
 shipping weight: 0.80 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. 4-port RS-232/422/485 device server with 2 kV isolation protection Ethernet Interface 10/100BaseT(X) Ports (RJ45 connector)- 1Magnetic Isolation Protection- 1.5 kV (built-in) Ethernet Software Features Configuration Options- Telnet Console- Windows Utility- Web Console (HTTP/HTTPS) 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 R2/2008/2003/2000/NT- Windows Embedded CE 5.0/6.0, 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: 10.12 to 10.15, 11.x- SCO UNIX, SCO OpenServer, UnixWare 7, QNX 4.25, QNX 6, 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 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- 4 Serial Standards- RS-232- RS-422- RS-485 Operation Modes- Real COM- TCP Server- TCP Client- UDP- Ethernet Modem- Pair Connection- Reverse Telnet- Disabled 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 (RS-232 only)- DTR/DSR (RS-232 only) Isolation- 2 kV Pull High/Low Resistor for RS-485- 1 kilo-ohm, 150 kilo-ohms Terminator for RS-485- 120 ohms RS-485 Data Direction Control- ADDC (automatic data direction control) 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- 550 mA @ 12 VDC No. of Power Inputs- 2 Power Connector- 1 removable 3-contact terminal block(s)- Power input jack Input Voltage- 12 to 48 VDC, 24 VDC for DNV Reliability Automatic Reboot Trigger- Built-in WDT Alert Tools- Built-in buzzer and RTC (real-time clock) Physical Characteristics Housing- Metal Dimensions (with ears)- 181 x 103 x 33 mm (7.14 x 4.06 x 1.30 in) Dimensions (without ears)- 158 x 103 x 33 mm (6.22 x 4.06 x 1.30 in) Weight- 740 g (1.63 lb) Interactive Interface- LCD panel display- Push buttons for configuration Installation- Desktop- DIN-rail mounting (with optional kit)- Wall mounting 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: 1 kV; Signal: 1 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 62368-1 Maritime- DNV Medical- EN 60601-1-2 Class B, EN 55011 MTBF Time- 678,381 hrs Standards- Telcordia (Bellcore) Standard TR/SR

### Specifications

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