

Item no.: 385405

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

from **780,05 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) - 1 Magnetic 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 55032/35EMI - 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: 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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prices and availability

