

Item no.: 384741

NPORT 5630-16 - 16-port RS-422/485 rackmount device server with RJ45 connections

from **955,41 EUR**

Item no.: 384741
shipping weight: 2.60 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. 16-Port RS-422/485 Rackmount device server with RJ45 connections, 100 to 240 VAC power input Ethernet interface 10/100BaseT(X) ports (RJ45 connection) - 1Magnetic isolation protection - 1.5 kV (built-in) Fibre optics Ethernet software functions Configuration options - Telnet console Web console (HTTP/HTTPS) - Windows utility Administration - ARP - BOOTP - DHCP-Client - DNS - HTTP - HTTPS - ICMP - IPv4 - LLDP - RFC2217 - Rtelnet - PPP - SLIP - SMTP - SNMPv1/v2c - TCP/IP - Telnet - UDP Filter - IGMP v1/v2c 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 Support for Arm®-based platforms - 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 under macOS 10.12 to 11.x) Android API - Android 3.1.x and higher 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 Connection - 8-pin RJ45 Nos. Ports - 16 Serial standards - RS-422 - RS-485 Operating modes - Disabled - Ethernet Modem - Pair Connection - Real COM - Reverse Telnet - RFC2217 - TCP Client - TCP Server - UDP Baud rate - Supports standard baud rates (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 - None - RTS/CTS (RS-232 only) - DTR/DSR (RS-232 only) - XON/XOFF Pull high/low resistor for RS-485 - 1 kilo-ohm, 150 kilo-ohms Terminating resistor for RS-485 - 120 ohms RS-485 data direction control - Automatic data direction control (ADDC) Serial signals RS-422 - Tx+, Tx-, Rx+, Rx-, GND RS-485-4w - Tx+, Tx-, Rx+, Rx-, GND RS-485-2w - Data+, Data-, GND Performance parameters Input current - 152 mA @ 100 VAC Input voltage - 100 to 240 VAC, 47 to 63 Hz Reliability Automatic reboot trigger - Built-in WDT Physical properties Housing - Metal Installation - 19-inch rack mount Dimensions (with ears) - 480 x 45 x 198 mm (18.90 x 1.77 x 7.80 in) Dimensions (without ears) - 440 x 45 x 198 mm (17.32 x 1.77 x 7.80 in) Weight - 2,560 g (5.64 lb) Interactive interface - LCD display - Push buttons for configuration Environmental conditions Operating temperature - 0 to 60°C (32 to 140°F) Storage temperature (including packaging) - -20 to 70°C (-4 to 158°F) 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: 8 kV; air: 15 kV - IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m - IEC 61000-4-4 EFT: Power: 4 kV; signal: 2 kV - IEC 61000-4-5 Surge: Power: 2.5 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 Medical - EN 55011: 2007+A2: 2007 Class A (Group 1) compliant - EN 60601-1-2: 2007 compliant MTBF Time - 618.263 hours Standards - MIL-HDBK-217F

Specifications

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All details, up-to-date
prices and availability

