

Item no.: 385374

NPORT S8455I-MM-SC - 4 RS-232/422/485 ports, 3 10/100BaseT(X) ports, 2 100M multi-mode fiber ports with

from **1.294,76 EUR**

Item no.: 385374
shipping weight: 0.60 kg
Manufacturer: MOXA



Product Description

Moxa's integrated serial device server solutions consolidate a wealth of features into an all-in-one design that combines a managed Ethernet switch and a device server into a single device. This design can satisfy multiple project requirements in a fraction of the space needed for separate devices, and both simplifies device configuration and reduces operational and maintenance costs.

4 RS-232/422/485 ports, 3 10/100BaseT(X) ports, 2 100M multi-mode fiber ports with SC connector, 15 kV ESD, 12 to 48 VDC, 0 to 60°C operating temperature

Input/Output Interface Alarm Contact Channels- 2, Resistive load: 1 A @ 24 VDC Digital Input Channels- 2 Digital Inputs- +13 to +30 V for state 1- -30 to +1 V for state 0- Max. input current: 8 mA Ethernet Interface 10/100BaseT(X) Ports (RJ45 connector)- 3 10/100BaseFX Ports (multi-mode SC connector)- 2 Magnetic Isolation Protection- 1.5 kV (built-in) Standards- IEEE 802.1D-2004 for Spanning Tree Protocol- IEEE 802.1p for Class of Service- IEEE 802.1Q for VLAN Tagging- IEEE 802.1w for Rapid Spanning Tree Protocol- IEEE 802.1X for authentication- IEEE 802.3 for 10BaseT- IEEE 802.3ad for Port Trunk with LACP- IEEE 802.3u for 100BaseT(X) and 100BaseFX- IEEE 802.3x for flow control Switch Properties IGMP Groups- 256 Max. No. of VLANs- 64 Priority Queues- 4 VLAN ID Range- VID 1 to 4094 Ethernet Software Features Configuration Options- Web Console (HTTP/HTTPS), Windows Utility, Serial Console, Telnet Console Management- BOOTP, Device Search Utility (DSU), DHCP Client, DHCP Option 82, HTTP, IPv4, LLDP, Port Mirror, RMON, SMTP, SNMP v1/v2c/v3, Syslog, TCP/IP, Telnet, Web Console Filter- 802.1Q, GVRP, IGMP v1/v2 Windows Real COM Drivers- Windows 95/98/ME/NT/2000, Windows XP/2003/Vista/2008/7/8/8.1/10 (x86/x64), Windows 2008 R2/2012/2012 R2/2016/2019 (x64), Windows Embedded CE 5.0/6.0, Windows XP Embedded Linux Real TTY Drivers- Kernel versions: 2.4.x, 2.6.x, 3.x, 4.x, and 5.x Fixed TTY Drivers- SCO UNIX, SCO OpenServer, UnixWare 7, QNX 4.25, QNX 6, Solaris 10, FreeBSD, AIX 5.x, HP-UX 11i, Mac OS X, macOS 10.12, macOS 10.13, macOS 10.14, macOS 10.15 Android API- Android 3.1.x and later Time Management- SNTP MIB- Bridge MIB, Device Settings MIB, Ethernet-like MIB, MIB-II, P-BRIDGE MIB, Q-BRIDGE MIB, RFC1213, RFC1317, RMON MIB Groups 1, 2, 3, 9, RSTP MIB Redundancy Protocols- RSTP, Turbo Chain, Turbo Ring v1, Turbo Ring v2 Security- HTTPS, SSL, SSH Authentication- Local Account Accessibility, RADIUS Serial Interface Connector- DB9 male No. of Ports- 4 Operation Modes- Disabled, Real COM mode, RFC2217 mode, TCP Client mode, TCP Server mode, UDP mode Baudrate- 50 bps to 921.6 kbps Data Bits- 5, 6, 7, 8 Stop Bits- 1, 1.5, 2 Parity- None, Even, Odd, Space, Mark Flow Control- None, RTS/CTS, XON/XOFF Isolation- 2 kVRS-485 Data Direction Control- ADCC® (automatic data direction control) Pull High/Low Resistor for RS-485- 1 kilo-ohm, 150 kilo-ohms Terminator for RS-485- 120 ohms Console Port- RS-232 (Tx/D, Rx/D, GND), 8-pin RJ45 (19200, n, 8, 1) Serial Standards- RS-232/422/485 Serial Signals RS-232- Tx/D, Rx/D, RTS, CTS, DTR, DSR, DCD, GNDRS-422- Tx+, Tx-, Rx+, Rx-, GNDRS-485-4w- Tx+, Tx-, Rx+, Rx-, GNDRS-485-2w- Data+, Data-, GNDDIP Switch Configuration Ethernet Interface- Coupler, Master, Reserved, Turbo Ring Power Parameters No. of Power Inputs- 2 Power Connector- 2 removable 6-contact terminal block(s) Input Current- 935 mA @ 12 VDC Input Voltage- 12 to 48 VDC Physical Characteristics Housing- Metal Dimensions- 73.1 x 134 x 125 mm (2.88 x 5.27 x 4.92 in) Weight- 578 g (1.27 lb) Installation- DIN-rail mounting, Wall mounting (with optional kit) Environmental Limits Operating Temperature- 0 to 60°C (32 to 140°F) Storage Temperature- -40 to 75°C (-40 to 167°F) Ambient Relative Humidity- 5 to 95% (non-condensing) Standards and Certifications EMC- EN 55032/24 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: 10 V/m- IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV- IEC 61000-4-5 Surge: Power: 1 kV; Signal: 0.25 kV- IEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m; Signal: 10 V/m- IEC 61000-4-8 PFMF Environmental Testing- IEC 60068-2-1- IEC 60068-2-3 Hazardous Locations- Class I Division 2 Safety- EN 60950-1, IEC 60950-1, UL 508, UL 60950-1 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6 MTBF Time- 200,951 hrs Standards- Telcordia (Bellcore) Standard TR/SR

Specifications

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All details, up-to-date prices and availability

