

Item no.: 384671

NPORT IA-5150I-S-SC-T - 1-port RS-232/422/485 device server with 1 100BaseF(X) single-mode glass fibre.

from **708,76 EUR**

Item no.: 384671
shipping weight: 0.50 kg
Manufacturer: MOXA



Product Description

The industrial device servers offer enhanced surge protection and are certified for use in hazardous environments such as railway vehicles and roadsides. In addition, all devices are designed to ensure reliable serial-to-Ethernet connectivity for operation in harsh environments such as the oil and gas industry and energy automation.

1-Port RS-232/422/485 device server with 1 100BaseF(X) multimode fibre optic port (SC connector) and 2 kV optical isolation, operating temperature -40 to 75°C

Ethernet Interface- 10/100BaseT(X) ports (RJ45 connector) 2 (1 IP, Ethernet cascade)- Magnetic Isolation Protection 1.5 kV (built-in)- 100BaseFX Ports (single-mode SC connector) 1

Ethernet Software Features- Configuration Options

Web Console (HTTP) Windows Utility Telnet Console Serial Console- Management Management DHCP Client IPv4 SMTPS NMPv1 Telnet ARP BOOTP DNS HTTP TCP/IP UDP ICMP RTnet- Windows Real COM Drivers Windows 11, 10, 8.1, 8, 7, Vista, XP, ME, 98 and 95 Windows Server 2022, 2019, 2016, 2012 R2, 2012, 2008 R2, 2008, 2003, 2000 and NT Windows Embedded CE 5.0 and 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: 14, 13, 12, 11, and 10.1x 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 Windows 11 Linux Kernel 6.x, 5.x, and 4.x macOS 14, 13, 12, and 11- Virtual Machine VMWare ESXi (Windows 11/10) VMware Fusion (Windows on macOS 14, 13, 12, 11, and 10.1x) Parallels Desktop (Windows on macOS 14, 13, 12, 11, and 10.1x)- Android API Android 3.1.x and later- Time Management SNTP- MIB RFC1213, RFC1317 Security Functions- Authentication Local database (password only) Serial Interface- Connector DB9 male for RS-232 and terminal block for RS-422/485- Serial Standards RS-232 RS-422 RS-485- Baudrate Supports standard baudrates (unit-bps): 110, 134, 150, 300, 600, 1200, 1800, 2400, 4800, 7200, 9600, 19200, 38400, 57600, 115200, 230400- Data Bits 5, 6, 7, 8- Parity None, Even, Odd, Space, Mark- Stop Bits 1, 1.5, 2- Flow Control RTS/CTS (RS-232 only) DTR/DSR (RS-232 only) XON/XOFF- Terminator for RS-485 120 ohms- Pull High/Low Resistor for RS-485 1 kilo-ohm, 150 kilo-ohms- Isolation 2 kV- RS-485 Data Direction Control ADDC (automatic data direction control) Serial Signals- RS-232 Tx, Rx, 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 Voltage 12 to 48 VDC- Input Current 555 mA @ 12 VDC- No. of Power Inputs 2- Power Connector Terminal block Relays- Contact Current Rating Resistive load: 1 A @ 30 VDC Physical Characteristics- Housing Plastic- IP Rating IP30- Dimensions 29 x 89.2 x 118.5 mm (0.82 x 3.51 x 4.57 in)- Weight 360 g (0.79 lb)- Installation DIN-rail mounting Environmental Limits- Operating Temperature -40 to 75°C (-40 to 167°F)- Storage Temperature (package included) -40 to 85°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: 10 V/m IEC 61000-4-4 EFT: Power: 4 kV; Signal: 2 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFM IEC 61000-4-11- Safety IEC 60950-1 EN 60950-1 EN 62368-1 UL 508- Maritime DNV- Hazardous Locations ATEX Class I Division 2 IECEx- Freefall Freefall IEC 60068-2-32- Shock IEC 60068-2-27- Vibration IEC 60068-2-6 IEC 60068-2-64 Declaration- Green Product RoHS, CrRoHS, WEEE MTBF- Time 763,707 hrs- Standards Telcordia (Bellcore) Standard TR/SR

Specifications

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

