Item no.: 387959

UPORT 1450I-G2 - USB to 4-port RS-232422485 converter with 2 kV insulation protection

from **498,53 EUR**

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shipping weight: 0.50 kg
Manufacturer: MOXA

📄 Product Description

Moxa's UPort USB to Serial Converters provide computers with high-performance, industrial-grade connections for up to 16 serial devices over a single USB port. A wide range of converters are available with features such as SuperSpeed USB 3.2 and Hi-Speed USB 2.0, advanced UARTs for high serial performance, COM port mapping, fixed-base COM functionality and more.USB to 4-port RS-232/422/485 converter with 2 kV isolation protection, 0 to 60°C operating temperature.USB Interface- USB StandardsUSB 3.2 Gen 1USB 1.1/2.0 compliant- Speed 5 Gbps, 480 Mbps, 12 Mbps- No. of USB Ports 1- USB Connector USB Type BSerial Interface- Connector DB9 male- No. of Ports 4- Serial Standards RS-232/422/485- FIFO 512 bytes- Baudrate 50 bps to 921.6 kbps (supports non-standard baudrates)- Parity None, Even, Odd, Space, Mark- Data Bits 5, 6, 7, 8- Stop Bits 1, 1.5, 2- Flow Control RTS/CTS, XON/XOFF- RS-485 Data Direction Control Automatic Data Direction Control (ADDC)- Pull High/Low Resistor for RS-485 1 kilo-ohm, 150 kilo-ohms- Terminator for RS-485 120 ohms- Surge 0.5 kV- Isolation 2 kV (I models)Serial Signals- RS-232 TxD, RxD, 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-, GNDSerial Software Features- Windows DriversWindows 11, 10, 8.1, 8 and 7Windows Server 2022, 2019, 2016, 2012 R2, 2012 and 2008 R2- Linux Drivers Kernel 6.x, 5.x and 4.x- Mac Drivers macOS version (Intel 64): 13, 12, 11 and 10.1x- Virtual MachineVMware Fusion (Windows on macOS 13, 12, 11, 10.1x, Intel 64)VMWare ESXi (Linux kernel 4)Parallels Desktop (Windows on macOS 13, 12, 11, 10.1x, Intel 64)- Arm®-based Platform Support Linux kernel 6.x, 5.x and 4.x- Android API Android 3.1.x and laterPower Parameters- Input Voltage 5 VDC by USB bus power or 12 to 48 VDC by external power adaptor- Input Current445 mA @ USB 2.0633 mA @ USB 3.2340 mA @ 12 VDCPhysical Characteristics- Housing Metal- Dimensions 185 x 30 x 90.6 mm (7.28 x 1.18 x 3.57 in)- Weight 379 g (0.84 lb)- IP Rating IP20Environmental 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 55032/35- EMI CISPR 32, FCC Part 15B Class A- EMSIEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/mIEC 61000-4-4 EFT: Power: 1 kVIEC 61000-4-5 Surge: Power: 1 kV, Signal: 0.5 kVIEC 61000-4-6 CS: 3 V; 150 kHz to 80 MHzIEC 61000-4-8 PFMF- SafetyIEC 62368-1EN 62368-1UL 62368-1 (CB)KC- Shock IEC 60068-2-27- VibrationIEC 60068-2-6IEC 60068-2-64- Freefall IEC 60068-2-31

📄 Specifications

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