

Item no.: 384712

UPORT 1150I - 1-port RS-232/422/485 USB-to-serial converter with optical isolation protection

from **174,59 EUR**

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shipping weight: 0.40 kg
Manufacturer: MOXA



Product Description

IntroductionThe UPort® 1100 Series of USB-to-serial converters is the perfect accessory for laptop or workstation computers that do not have a serial port. They are essential for engineers who need to connect different serial devices in the field or separate interface converters for devices without a standard COM port or DB9 connector. The UPort® 1100 Series converts from USB to RS-232/422/485. All products are compatible with legacy serial devices, and can be used with instrumentation and point-of-sale applications.

USB Interface- Speed: 12 Mbps- USB Connector: USB Type A: UPort 1110/1130/1130I/1150I, USB Type B: UPort 1150I- USB Standards: USB 2.0 compatible, USB 1.0/1.1

Compliant Serial Interface- No. of Ports: 1- Connector: DB9 male- 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 kV (I models)- Serial Standards: RS-232: UPort 1110, RS-422/485: UPort 1130/1130I, RS-232/422/485: UPort 1150/1150I

Serial Signals- RS-232: Tx+, Tx-, Rx+, Rx-, GND- RS-422: Tx+, Tx-, Rx+, Rx-, GND- RS-485-4w: Tx+, Tx-, Rx+, Rx-, GND- RS-485-2w: Data+, Data-, GND

Serial Software Features- Windows Drivers: Windows 11, 10, 8.1, 8, 7, Vista, ME, and XP Windows Server 2022, 2019, 2016, 2012 R2, 2012, 2008 R2, 2008, 2003, 2000, and NT- Linux Drivers: Kernel 6.x, 5.x, 4.x, 3.x, 2.6.x, and 2.4.x- Mac Drivers: macOS 10.12 to 10.15- Arm®-based Platform Support: Linux kernel 6.x, 5.x, and 4.x, Windows 11- Virtual Machine: VMware Fusion (Windows on macOS 10.12 to 10.15), VMWare ESXi (Windows 7 to 10, Windows Server 2008 R2 to 2019), VMWare ESXi (Linux kernel 5 and 4), Parallels Desktop (Windows on macOS 10.12 to 10.15)- Android API: Android 3.1.x and later

Power Parameters- Input Voltage: 5 VDC- Input Current: UPort 1110: 30 mA, UPort 1130: 60 mA, UPort 1130I: 65 mA, UPort 1150: 77 mA, UPort 1150I: 260 mA

Physical Characteristics- Housing: UPort 1110/1130/1130I/1150: ABS + Polycarbonate, UPort 1150I: Metal- Dimensions: UPort 1110/1130/1130I/1150: 37.5 x 20.5 x 60 mm (1.48 x 0.81 x 2.36 in), UPort 1150I: 52 x 80 x 22 mm (2.05 x 3.15 x 0.87 in)- Weight: UPort 1110/1130/1130I/1150: 65 g (0.14 lb), UPort 1150I: 75 g (0.16 lb)

Environmental Limits- Operating Temperature: 0 to 55°C (32 to 131°F)- Storage Temperature (package included): -20 to 70°C (-4 to 158°F)- Ambient Relative Humidity: 5 to 95% (non-condensing)

Standards and Certifications- EMC: EN 55032/35- EMI: CISPR 32, FCC Part 15B Class 1 EMS:- IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m- IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV- IEC 61000-4-5 Surge: Power: 2 kV- IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m- IEC 61000-4-8 PFMF- Safety: UL 60950-1 (UPort 1150I)

Declaration- Green Product: RoHS, CrRoHS, WEEE MTBF- Time: 1,949,025 hrs- Standards: MIL-HDBK-217F, Telcordia (Bellcore), GB

Specifications

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

