

CP-132UL/UL-I 2 Port RS422 RS-422 RS485 RS-485 Smart Universal PCI serielle Karte mit 2 KV Moxa serielle Schnittstellenkarte



Features and Benefits

- * Over 800 Kbps data throughput for top performance
- * 921.6 Kbps maximum baudrate for super fast data transmission
- * ADDC® provides automatic data direction control for RS-485 signals
- * Transmit data up to 1.2 km with RS-422/485
- * 128-byte FIFO and on-chip H/W, S/W flow control
- * Compatible with 3.3/5V PCI and PCI-X
- * Drivers provided for Windows (Vista, 2003, XP, 2000, 98, ME), WinCE 5.0, Linux, and Unix
- * 15 KV ESD protection on the board
- * MD1 low profile form factor fits small-sized PCs

Overview

The CP-132UL and CP-132UL-I 2-port universal PCI boards are designed for industrial automation applications that require a long distance, multi-point, PC-based data acquisition solution.

On-chip Automatic Data Direction Control for precision RS-485 communication

RS-485 communication requires precise timing control to enable and disable the line driver. The Moxa Turbo Serial Engine™ chip that powers the CP-132UL/UL-I boards comes with on-chip ADDC®, which makes RS-485 as easy to use as RS-232.

RS-485 multidrop for up to 31 devices within 1.2 km

The CP-132UL/UL-I universal PCI boards have 2 RS-422/485 serial ports, each of which can achieve data rates up to 921.6 Kbps. In RS-485 mode, the board can connect up to 31 daisy-chained RS-485 devices within a range of 1.2 km. For long distance RS-485 communication, choose the CP-132UL-I model, which comes with 2 KV optical isolation protection to prevent equipment damage.

Top Serial Performance

Moxa's 20-plus years of experience in serial board design is now concentrated in a new high performance serial data transmission chip. The Turbo Serial Engine™ chip provides serial boards with a 128-byte FIFO, on-chip hardware and software flow control, and burst data mode. Thanks to the Turbo Serial Engine™, Moxa is able to offer the world's best performing smart serial boards.

Drivers Provided for Windows, Linux, and Unix

Moxa continues to support a wide variety of operating systems, and the CP-132UL/UL-I boards are no exception. Reliable Windows COM and Linux/Unix TTY drivers are provided for all Moxa boards, and other operating systems, such as WEPOS, are also supported for embedded integration.

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Lösungen für

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19 Zoll Einbaukonsolen 2 Port KVM Switches 4 Port KVM Switches 8 Port KVM Switches 16 Port KVM Switches KVM over IP Switches Matrix KVM over IP Switches KVM Switches DVI KVM Switches DVI Matrix Switches KVM Extender KVM over IP Extender USB Extender VGA Extender VGA + Audio Extender VGA + Audio + RS232 Extender DVI Extender DVI KVM Extender HDMI Extender DVI Splitter VGA Splitter VGA Video Switches Digital Signage Audio over IP Desktop over IP Line Interaktive USV Anlagen	1p / 1p Online USV Anlagen 3p / 1p Online USV Anlagen 3p / 3p Online USV Anlagen USV Anlagen USV Batterien USV Elektro Verteilung USV Service & Support USV Software USV Anlagen für Rechenzentren ATS Automatic Transfer Switches Konverter CATx Patchkabel LWL Patchkabel Netzwerkschränke Serverschränke Remote I/O Kontakte über IP Remote Power Management Rack Monitoring / Serverraum Überwachung Wireless Communication Mobiles Ethernet / Netzwerk GSM / GPRS / EDGE / UMTS / HSDPA Device Server Secure Console Server Serielle Server USB over IP	Brandfrühsterkennung Brandmelder Brandschutzpaneele Brandschutztüren Brandmeldezentralen Doppelboden / Doppelböden E-Installationstechnik Gaslöschanlagen Hochverfügbarkeitsraum / Hochverfügbarkeitsräume Kabeldurchführungen Klimageräte Leckagenwarnsysteme Netzersatzanlagen Präzisionsklimaschränke Sauerstoffreduzierung Serversafes Sicherheitsfolien Switchbox Videoüberwachung Zutrittssysteme