

CSE810

USB to RS232 Converter



- 1 x USB to 1 x RS232 full signal serial port
- Comply with USB1.0/USB1.1 standard, support hot swap, USB interface powered
- Support 110bps~115200bps baud rate
- Support electrostatic protection: 8kV contact discharge and 15kV air discharge
- Compact structure, small size, easy to install
- -5°C~+55°C operating temperature range

Product Description

The CSE810 is a USB to RS232 interface converter enabling bidirectional data conversion between USB and serial ports. It supports all RS232 signaling, is compatible with both new and legacy RS232 terminal devices, and utilizes USB power without requiring an external power supply. This product supports operating systems including WIN95/98/ME/NT/2000/XP/VISTA/7, SCO UNIX 5.05, Red Hat Linux, and other operating systems. It provides compatible drivers to extend USB interfaces into RS232 serial ports while offering 15kV electrostatic protection. Featuring low-power hardware design, it is widely applicable in indoor and outdoor systems such as attendance tracking, access control, PTZ camera control, meal distribution, and parking management.

Technical Specifications

Interface	
USB	<p>Standard: Comply with USB1.0/USB1.1 standard</p> <p>Number of interfaces: 1 x USB</p> <p>Connection method: Type-A USB (Female)</p> <p>Operating system: WIN95/ 98/ MET/ NT/ 2000/ XP/ VISTA/ 7, SCO UNIX 5.05, Red Hat Linux</p>
Serial Port	<p>Standard: Complies with EIA 232 standard</p> <p>Number of interfaces: 1 x RS232</p> <p>RS232 signal: TXD, RXD, RTS, CTS, DSR, DTR, DCD, RI, GND</p> <p>Baud rate: 110bps~115200bps</p> <p>Communication distance: 15m (9600bps), the higher the rate, the shorter the distance</p> <p>Data bits: 5bit, 6bit, 7bit, 8bit</p> <p>Check digit: None/ Even/ Odd/ Space/ Mark</p> <p>Stop bit: 1bit, 1.5bit, 2bit</p> <p>Connection method: DB9M/ 4pin terminal block</p> <p>Interface protection: electrostatic protection (contact discharge 8kV, air discharge 15kV)</p>
Power Supply	
Input Voltage	USB powered
Working Current	< 1W
Physical Characteristics	
Dimensions	47×9×34mm (Cable length is about 1.5m)
Weight	About 0.09kg
Working Environment	
Operating Temp	-5°C~+55°C
Storage Temp	-40°C~+85°C

Relative Humidity	5%~95%(non-condensing)
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Ordering Information

Standard Model	USB	RS232	Power Supply
CSE810	1	1	USB

Contact Us

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