# MWE810

## USB to RS232 Converter

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

CE    FC    RoHS

## Product Description

MWE810 is a USB to RS232 interface converter that can realize bidirectional data conversion between USB and serial port. It supports all RS232 signals and compatible with new or old RS232 terminal equipment. It uses the USB interface to get power without external power supply. This product supports WIN95/ 98/ MET/ NT/ 2000/XP/ VISTA/ 7, SCO UNIX 5.05, Red Hat Linux and other operating systems. It provides supporting drivers, can expand the USB interface to RS232 serial port, and also provides 15kV electrostatic protection. The hardware adopts low-power design and can be widely used in indoor and outdoor systems such as attendance, access control, PTZ control, food vending and parking lots.

# ☑☰ Specification

| Interface | |
|---|---|
| USB | Standard: Comply with USB1.0/USB1.1 standard<br>Number of interfaces: 1 USB<br>Connection method: Type-A USB (Female)<br>Operating system: WIN95/ 98/ MET/ NT/ 2000/ XP/ VISTA/ 7, SCO UNIX 5.05, Red Hat Linux |
| Serial Port | Standard: Complies with EIA 232 standard<br>Number of interfaces: 1 RS232<br>RS232 signal: TXD, RXD, RTS, CTS, DSR, DTR, DCD, RI, GND<br>Baudrate: 110bps~115200bps<br>Communication Distance: 15m (9600bps), the higher the rate, the shorter the distance<br>Data bits: 5bit, 6bit, 7bit, 8bit<br>Check digit: None/ Even/ Odd/ Space/ Mark<br>Stop bit: 1bit, 1.5bit, 2bit<br>Connection method: DB9M / 4pin terminal block<br>Interface protection: electrostatic protection (contact discharge 8kV, air discharge 15kV) |

| 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℃~+55℃ |
| Storage Temp | -40℃~+85℃ |
| Relative Humidity | 5%~95%(non-condensing) |

| Industrial Standard | |
|---|---|
| Certification | CE, FCC, RoHS |

## 🛒 Ordering Information

| Standard Model | USB | RS232 | Power Supply |
|:---:|:---:|:---:|:---:|
| MWE810 | 1 | 1 | USB |

## 📞 Contact Us

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