

USB8232I

USB to 8 port RS-232 converter

Features

1. Use USB extend 8 port RS-232
2. CPU occupancy rate very low, high performance
3. RS-232 side transfer distance 15m
4. RS-232 support 2KVAC isolation
5. Detect serial speed automatic, Speed: 300~115200bps
6. Industrial grade design, IP30 protection
7. No fan, low consumption design
8. Working temperature: -40°C~85°C, Relative humidity: 5%-95%

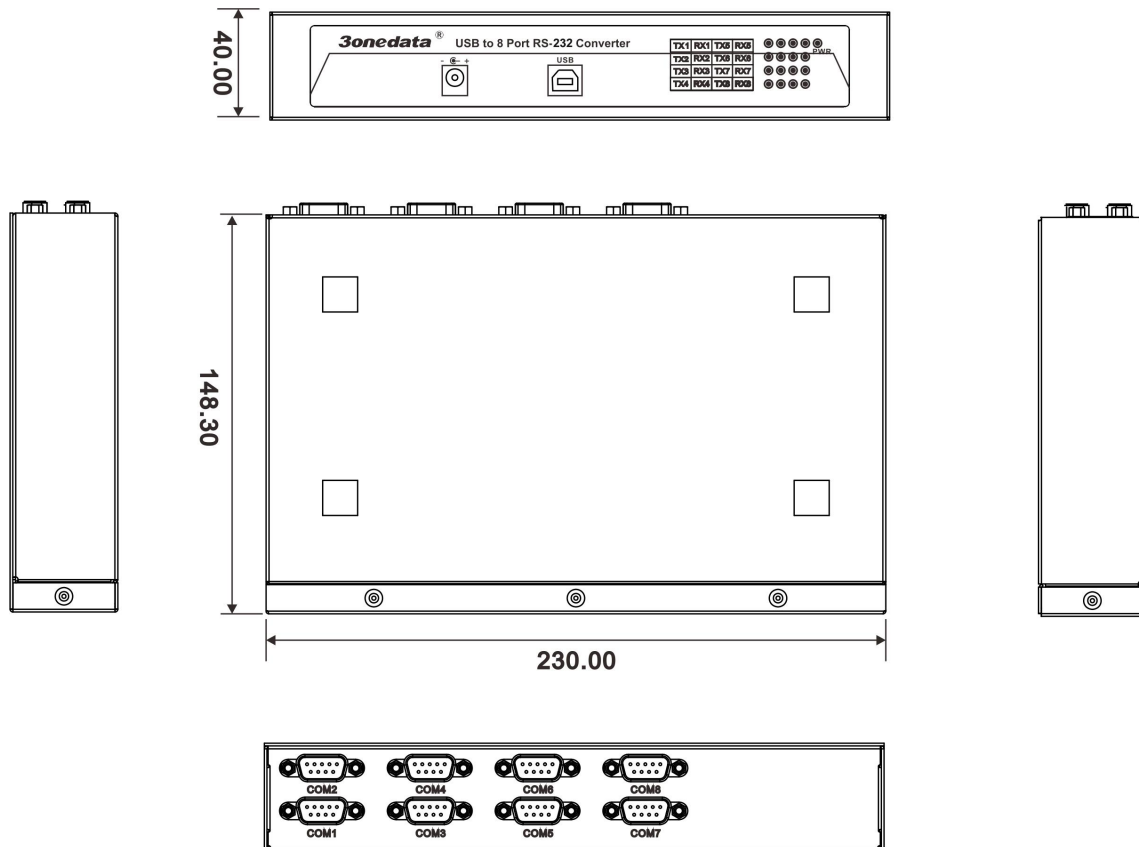


Introduction

USB8232I is a kind of USB to 8 port RS-232 converter, the USB8232I can let PC or work station's USB port connect 8pcs RS-232 comfortable. USB8232I provides eight RS-232 serial ports, is compliant with USB 1.1 and 2.0 specifications, and meet the 480Mbps high-speed requirement of Hi-Speed USB 2.0. Using your computer's USB ports to connect serial devices reduces the total cost of ownership, investment in hardware, and long term management and integration costs.

Dimension and appearance

Unit (mm)



Specification

Parameter

Serial port: 8 port RS-232
 RS-232 signal: DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS
 Parity: None, Even, Odd, Space, Mark
 Data: 7bit, 8bit
 Stop bit: 1bit, 2bit
 Band rate: 300bps~115200bps
 Direction: ADDC, auto detect direction control
 Protection: 2KVAC isolation, grade 4 static protection
 Distance: RS-232 side: 15m, USB side less than 5m

Interface

USB port: USB female, type B
 RS-232 port: DB9 male (attached DB female terminal block)

LED indicator

Power indicator: PWR
 8 port RS232 COM1~COM8 send data: TX1~TX8
 8 port RS232 COM1~COM8 receive data: RX1~RX8

Power supply

Power input: 9VDC
 No-load power consumption: 1.63W@9VDC

Full-load power consumption: 2.13W@9VDC

Mechanical:

Shell: IP30, high strength iron shell.
 Weight: 1011g
 Dimension (L×W×H): 230mm×148.3mm×40mm

Environmental

Working temperature: -40~85℃
 Storage temperature: -40~85℃
 Ambient Relative Humidity: 5 to 95% (non-condensing)

Standard

EMS: EN61000-4-2 (ESD), Level 4
 Shock: IEC 60068-2-27
 Free fall: IEC 60068-2-32
 Vibration: IEC 60068-2-6

Warranty:

Warranty time: 3 years

Certification:

CE, FCC, RoHS, UL508 (Pending)

Ordering information

Model	Port		Power supply
Standard model(-40~85℃)	USB	RS-232	9VDC
USB8232I	1	8	