USB232

USB to RS-232 Converter

Features

1. Small volume, easy installation
2. No power supply needed, plug and play
3. Single chip(ASIC) USB port to serial port communication
   Automatic detective serial signal rate
4. Accord USB1.1 or 2.0, EIA RS232 standard
5. USB full-speed to 12Mbps
6. LED indication: RXD/TXD(RS-232)

ISO 9001 UCS CNAB IAF FC CE RoHS

Introduction

USB232 smart adapter cable lets PC users add an additional serial port for RS-232 connections using USB. It provides an external plug-and-play port for convenient connection of cell phones, digital cameras, modems and ISDN terminals. Just plug the serial device into the cable and the cable into the USB port. Automatic handshake is supported. No IRQs are required. This smart cable transmits up to 230 kbps with a 96 byte buffer for upstream and downstream data flow.

Specification

USB

Compliance: USB1.1/2.0 compliant

Connector: USB type A

Speed: 12Mbps(full-speed)

Serial interface

Numbers of ports: 1

Serial standards: RS-232

Connector: DB9 male

Serial Line protection

ESD Protection: 15KV embedded

Performance

Baudrate: 300bps to 115.2Kbps

Serial Communication Parameters

Data Bites: 5, 6, 7, 8

Stop Bits: 1, 1.5, 2

Parity: None, Even, Odd, Space, Mark

Flow Control: RTS/CTS, XON/XOFF

FIFO: 128 bytes

Serial Signals

RS-232: TXD, RXD, RTS, CTS, DTR, DSR, DCD, RI, GND

Driver Support

Operating System: Support Windows98/ME and Windows2000/XP, Windows Server 2003/2008, Windows 7/Vista

Physical Characteristics

Weight: Products only: 70g

       Packaged: 120g

Dimension: 70mm×35mm×18mm(wiring 1.5m)

Environment

Working temperature: -10 to 60°C

Storage temperature: -25 to 85°C

Humidity: Relative humidity 5% to 95%

Power requirements

No power supply needed, powered from USB

Consumption: Static consumption less than 80mA, dynamic average consumption less than 150mA

Warranty: 5 years

Approvals: FCC, CE, RoHS approvals

Packing List

1. USB232 × 1
2. CD for software × 1
3. User manual × 1