

UTS2009B

2 port USB-to-RS-232 Adapter



Introduction

Sunix's UTS2009B is an USB to RS-232 adapter which offers the user serial port connections. The port have a data transfer rate up to 230Kbps. Users are able to connect their serial devices through the adapter to the USB port on their system. The UTS series also support wake on line and power management function. It has dual data buffers for upstream and downstream data flow.

Features

- Compatible with USB 2.0 and 1.1
- Supports wake-on-line & power management function
- No IRQ, DMA, I/O Address resources required
- Dual data buffers for upstream and downstream data flow
- Supports Plug-n-play & Hot-swap
- Serial high speed transfer up to 230Kbps
- RS-232 Automatic handshake mode
- Cable Length : 1.5 Meter
- Supports Windows, MAC, and Linux.
- Certified by CE, FCC, VCCI, BSMI, C-Tick, and RoHS.

Specifications

Serial Communication

Interface	RS-232	Baud rate	50bps ~230Kbps
Chipset	Moschip MCS7720	Data bit	5, 6, 7, 8
BUS	Universal Serial Bus (USB)	Stop bit	1, 1.5, 2
No. of Port	2-port	Parity	even, odd, none, mark, space
IRQ & IO	Assigned by System	Flow Control	None, Xon/Xoff, RTS/CTS
FIFO	16 byte Hardware		
Signal	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND		
Protection	±15KV ESD protection for each signal Human Body Model (HBM) ±15KV IEC1000-4-2 Air Gap Discharge ±8KV IEC1000-4-2 Contact Discharge		
PCB Connector	DB9 Male		

Driver Support

Microsoft Client	XP/Vista/7/8/8.1 (X86/X64)
MAC	MAC 10.1.x/10.2.x
Linux	Linux 2.4.x/2.6.x/3.x

Regulatory Approvals

Hardware	EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, FCC Part 15 Class B, RoHS
Software	Microsoft WHQL Windows

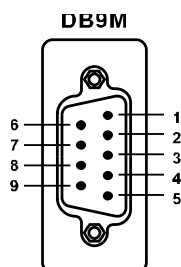
Environment

Operation Temperature	0 to 60°C (32 to 140°F)
Operation Humidity	5 to 95% RH
Storage Temperature	-20 to 85°C (-4 to 185°F)

Dimension

PCB Dimension	15 x 45 x 33 mm
Cable Length	1500 mm (5ft)

Pin Assignment



PIN	DB9M
DCD	1
RxD	2
TxD	3
DTR	4
GND	5
DSR	6
RTS	7
CTS	8
RI	9

Package List

- UTS2009B - 2 port USB-to-RS-232 Adapter
- Quick Installation Guide
- Software CD ROM

Ordering Information

- UTS1009: 1-port USB-to-RS-232 Adapter
- UTS2009: 2-port USB-to-RS-232 Adapter
- UTS4009: 4-port USB-to-RS-232 Adapter

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