

ComHub

UTS7009 / 4009

7/4 ports USB to RS-232 Serial Hub



Features



- Expands 7/4 independent RS-232 serial ports through USB interface
- Supports Universal Serial Bus Plug-n-Play and Hot-Swapping feature
- No IRQ, DMA, I/O address resource required
- Supports USB1.1 full speed 12Mbps and USB2.0 compatible
- Each serial port provides transmission rate up to 115.2Kbps
- 15KV ESD Surge protection for all serial signals
- Supports both USB bus power and external power
- Support Windows CE / 98 / ME / 2000 / XP / 2003 and Linux Driver

Overview

SUNIX ComHub series is designed to easily connect your current serial devices through PC's USB (Universal Serial Bus) port without powering down your system or IRQs configuration. Users can install and use SUNIX

ComHub as standard serial ports from your application. It provides a quick, simple and cost-effective way to bring the advantages of data accessibility and mobile solution for configuring field instruments.

Specifications

USB Communication

Bus	Universal Serial Bus (USB)
Standard	Compliant with USB1.0, 1.1 and 2.0
Connector	UTS7009: USB Type B UTS4009: USB Type Min B 5-pin
Speed	Full speed 12Mbps

Serial Communication

Interface	RS-232
Controller	Prolific 2303HX 16C550 Compatible UART
No. of Port	UTS7009: 7-port UTS4009: 4-port
Port Type	UTS7009: DB9 or 25 Male UTS4009: DB9 Male
IRQ & IO	Assigned by System
FIFO	16byte hardware FIFO
Baud Rate	75 ~ 115,200bps
Data bit	5, 6, 7, 8
Stop bit	1, 1.5, 2
Parity	Even, Odd, None, Mark, Space
Flow Control	None, Xon/Xoff, HardWare
Signal	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
Protection	15KV ESD protection for all signal

LED	Red for Tx/D, Green for Rx/D, Orange for Full-Duplex
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Power

Input Power	USB Bus-power 5VDC External Power, DC Jack type
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Power Consumption

UTS7009:	< 1.2W=5V x 230mA
UTS4009:	< 0.7W=5V x 130mA

Driver Support

Microsoft	Windows CE4.2/98/ME/2000/XP/2003
Linux	Linux 2.2.x, 2.4.x
MAC	MAC 8.6 or later

Mechanical

Dimensions	180 x 70 x 26 mm (WxDxH)
Case	ABS
Weight	140±5g

Regulatory Approvals

Hardware	CE, FCC
Software	Microsoft WHQL

Operation Environment

Operation Temperature	0°C ~ 57°C
Operation Humidity	5 ~ 95 % RH
Storage Temperature	-20°C ~ 85°C

Appearance

UTS7009



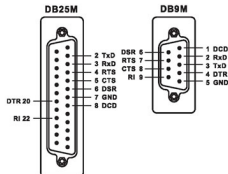
UTS4009



Dimensions



Pin Assignment



Order Information

UTS7009 7 ports USB to RS-232 Serial Hub

UTS4009 4 ports USB to RS-232 Serial Hub

Packing List

1. USB to RS-232 Serial Hub
2. USB A to B Cable
3. User's Manual and CD ROM Driver
4. Quick Installation Guide

Optional Accessories

1. Power Adapter DC 5V/1A
2. DB62 to 7 ports DB9/25M Serial ports cable, 40/100cm (UTS7009)