

USB to RS232 Interface Converter



Features

- Enables to convert USB signal to RS 232 signal
- Internal zero delay auto receiving and transmitting function
- Unique I/O circuit auto control data flow direction
- Supports baud rate 300 ... 460800 bps; the power and data flow indicators show the status of the communication
- Standards: USB 1.0, 1.1, 2.0, EIA RS-232
- Supports WinXP/7/8/8.1/10 etc.



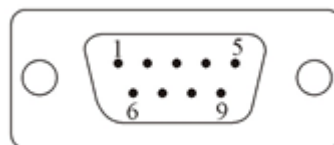
Specification

USB Signal	VCC, DATA-, DATA+, GND, FG
RS-232 Signals	DCD RXD TXD DTR GND DSR RTS CTS RI
Working Mode	Asynchronous, Point-to-Point
Direction Control	Adopting Automatic Data Flow Control Technology to Automatically Discern and Control the Direction of Data Transmission
Baud Rate	300bps~460.8 kbps, Automatic Detection of Serial Signal Rate
Load Capacity	Supports Point-to-Point Communication Method
Transmission Distance	Less than 5 m for USB port, 5m for RS232 Port
Interface Protection	Surge Protection, ± 15 kV ESD
Connector	USB Class A Plug, DB9 Plug
Signal Indicators	Two Signal Indicators Sending (TXD), Receive(RXD), One Power Indicator(POWER)
Transmission Media	Twisted-Pair or Shielded Cable
Dimensions	1.05m*55mm*36mm(L*W*H)
Operating Temperature	-40 ... 85°C
Relative Humidity	5 ... 95%

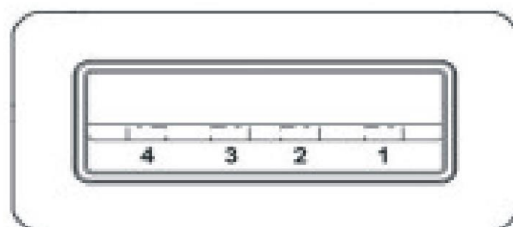
Pin Definition Description

DB9 Male(PIN)	Output Signal
1	DCD
2	SIN (RXD)
3	SOUT (TXD)
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

DB9 Male



USB-A: The picture of USB signal input and pin assignment



Art Nr.
RND 405-00001