Model: UT-782

(Product Name：PCI-E to 2 Ports RS-232 High Speed Serial Adapter)

Datasheet

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1. Overview

UT-782 is a universal PCI multiport serial adapter. It is designed for POS, ATM; it can be applied in industrial automation and integrated system. UT-782 provides with 2 RS-232 serial ports, both of the ports support 600W surge protection. It allows connecting with most of multiport serial devices such like PC, terminal, Modem, printer, scan, etc. The transmission rate for each port can be reach to 921.6Kbps. It provides with Modem control signal, to guarantee the compatibility between serial device and peripheral equipment.

2. Major Functions & Features

- Supports PCI-E to 2 ports RS-232 high speed serial adapter

3. Technical Parameters

- Connector: DR44 x 1
- BUS: X1 2.5Gbps PCI Express
- Signal: RS-232: DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS, RI
- Baud rate: 300bps-921.6Kbps
- Digit bit: 5, 6, 7, 8
- Stop bit: 1, 1.5, 2
- Check bit: None, Even, odd, Space, Mark
- Flow control: RTS/CTS   XON/XOFF
- Operating temperature: -40℃ to 85℃
- Supports Win2000/XP/Vista/Win7/8/8.1/NT4.0/CE 4.2/5.0/6.0/ Vxworks/Linux 2.4.x/2.6.x
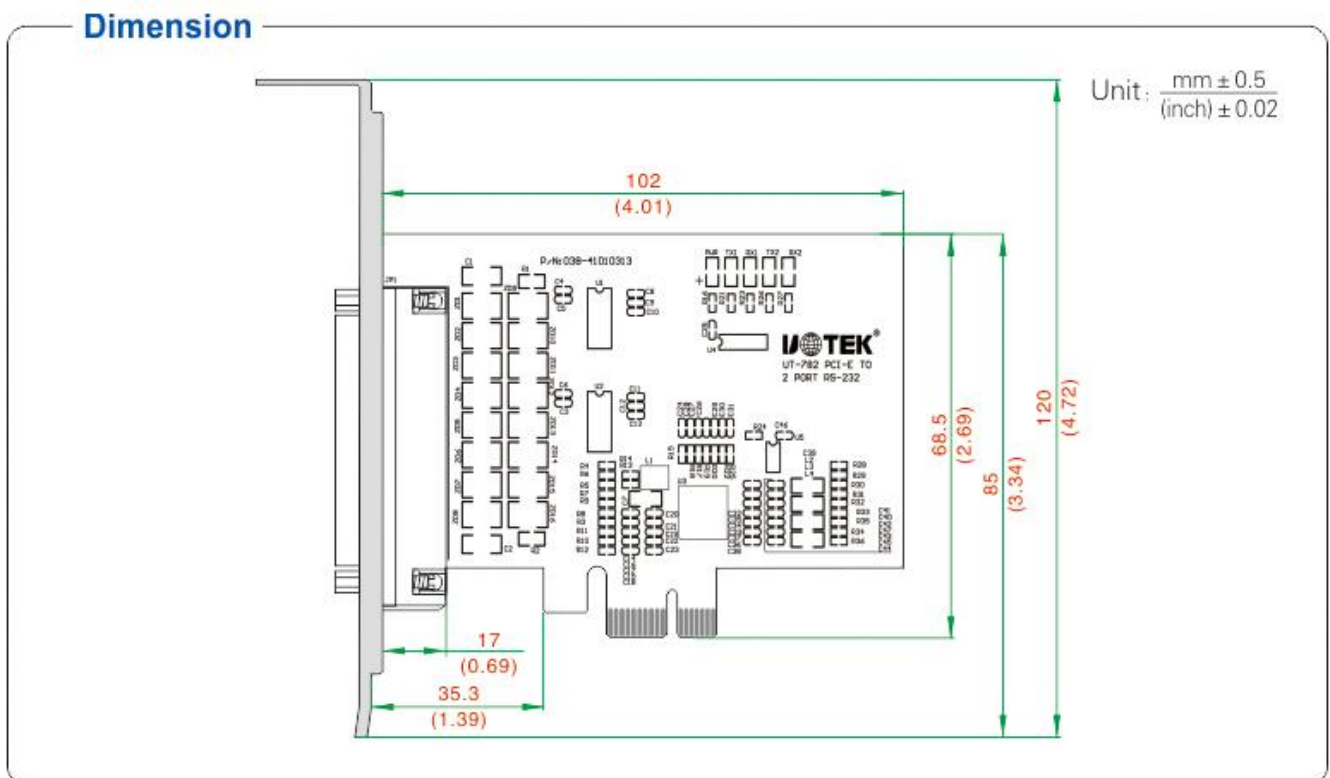
4. Hardware Definition and Initial Setup

RS-232 output signal pin assignment

DB9 Male(PIN)	RS-232 Interface signal
1	DCD
2	Receive data SIN(RXD)
3	Send data SOUT(TXD)
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

5. Product View (Appearance)

6. Structure dimensions

7. Ordering

Ordering

Model	Signal/Port		Port qty		Protection	Baudrate	Environment			Power	
	PCI-E	RS-232	PCI-E	RS-232	RS-232		Temperature		Humidity		
							-25/70℃	-40/85℃	5-95%	Port-Powered	External Power
UT-782	Universal	DR44	1	2	±15KV ESD	300bps~921.6kbps		✓	✓	✓	

Accessaries: Cable