

# Model: UT-768

(Product Name: PCI to 8-port RS-232 high-speed serial card)

# Datasheet

## 1. Overview

The UT-768 is a universal PCI serial card designed for POS, ATM and other applications that can be used in industrial automation system manufacturing and system integration. The UT-768 provides 8 RS-232 serial ports that can connect to a wide range of serial devices such as PCs, terminals, modems, printers, scanners and more. Each port is capable of data rates up to 921.6Kbps, providing modem control signals to ensure compatibility with serial device peripherals. The UT-768 can operate under both 3.3V and 5V PCI buses, allowing the multi-serial card to be installed in any available PC or server.

## 2. Major Functions & Features

- Supports 8-port RS-232 PCI multi-serial card converter

## 3. Technical Parameters

- Hardware Interface
  - Connection Type: 1 DR62 Female
  - BUS: 32 bit Universal PCI
- Signal: RS-232: DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS
- Transmission rate: 300bps-921.6kbps
- Data bits: 5, 6, 7, 8
- Stop bits: 1, 1.5, 2
- Parity bits: None, Even, Odd, Space, Mark
- Stream control: RTS/CTS XON/XOFF
- Operating temperature: -40~85°C
- Support system: Win2000/XP/Vista/Win7/8/8.1/10/NT4.0/CE 4.2/5.0/6.0/Vxworks/Linux 2.4.x/2.6.x

## 4. Hardware Definition

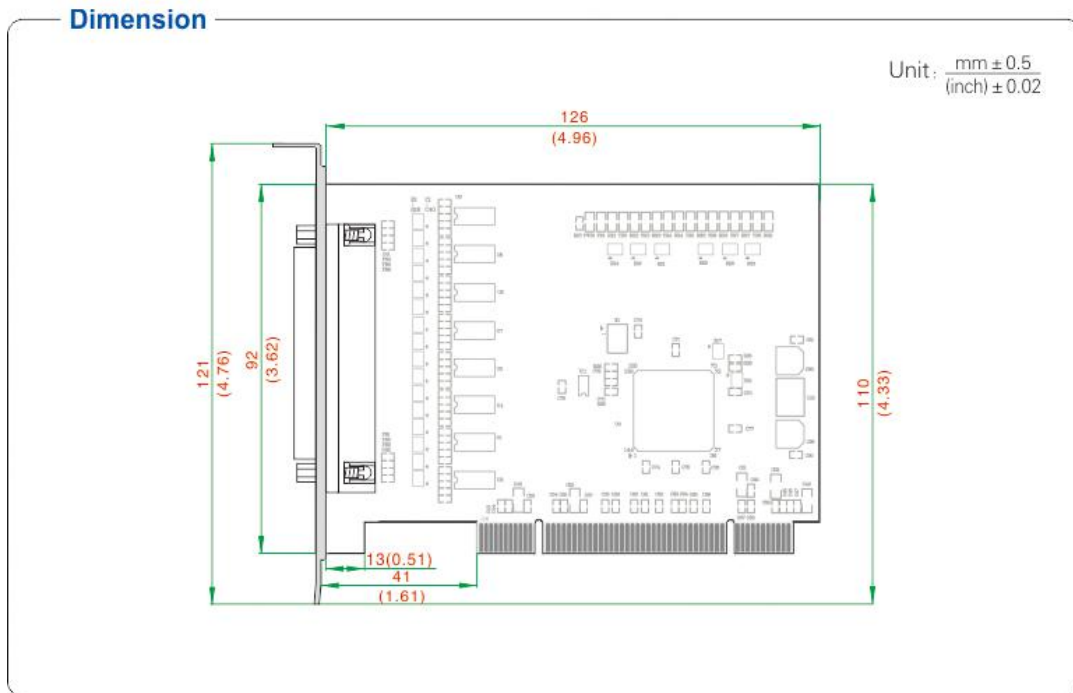
**DB9 male: RS-232C output signal pin assignment (Port1-Port8)**

DB9 Male(PIN)	RS-232C interface signal
1	GND
2	Receive data SIN (RXD)
3	Transmit data SOUT (TXD)
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	N/C

## 5. Product View (Appearance)



## 6. Structure dimensions



## 7. Ordering

### ORDERING

Model	Signal/ Interface		Port number		Protection level	Baud rate	Operating Environment			Power	
	PCI	RS-232	PCI	RS-232			Temperature		Humidity	plug and play	External power
					-25~70°C		-40~85°C	5~95%			
UT-768	Universal	DR62	1	8		300bps-921.6kbps		√	√	√	