

Model: UT-758

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

Datasheet

1. Overview

UT-758 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. UT-758 provides 8 RS-232 serial ports that can connect to a wide range of serial devices such as PC, terminals, modems, printers, scanners and more. Each port is capable of data rates up to 921.6Kbps, providing modem control signals to ensure serial device peripheral compatibility. the UT-758 can operate under 3.3V and 5V PCI bus, 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
- 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. Connectors and Signals

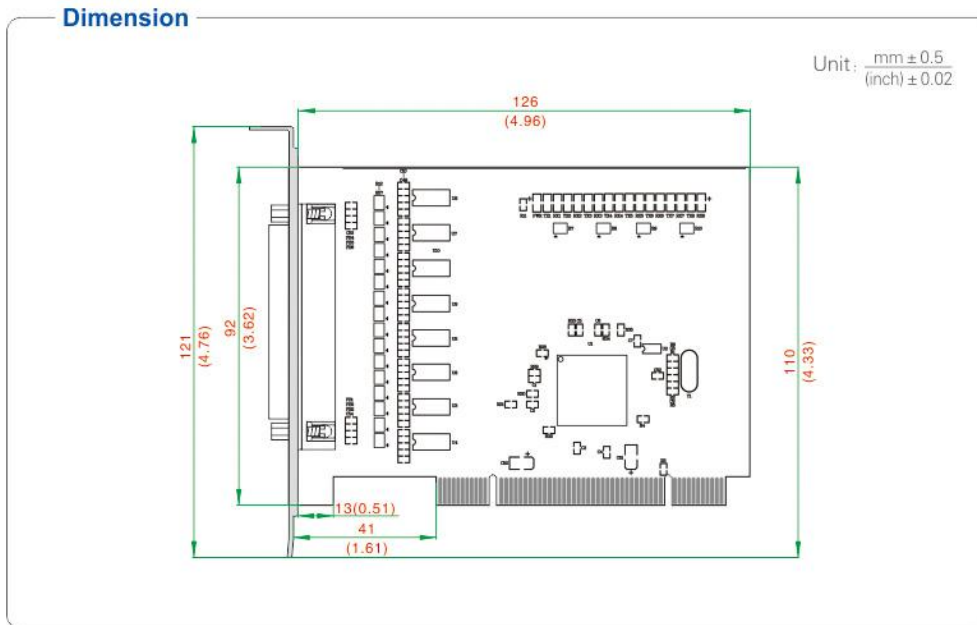
DB9 male: RS-232C output signal pin assignment (Port1-Port8)

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-758	Universal	DR62	1	8	±15KV ESD	300bps-921.6kbps		√	√	√	



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