

Model: UT-7516

(Product Name: PCI to 16-port RS-232 high-speed serial card)

Datasheet



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1. Overview

UT-7516 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-7516 provides 16 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 compatibility with serial device peripherals. the UT-7516 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 PCI to 16-port RS-232 high-speed serial card

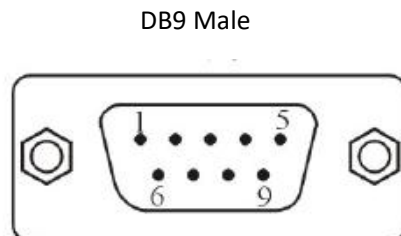
3. Technical Parameters

- Hardware Interface
 - Connection Type: 1 HDR78 Female
 - BUS: 32 bit Universal PCI
- Signal: RS-232: RXD, TXD, GND, 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: Win98/2000/WinXP/2003/Vista/2008/Win7/8/8.1/10 32/64、DOS/Linux 2.4/2.6

4. Hardware Definition and Initial Setup

DB9 pin: RS-232 output signal pin assignment

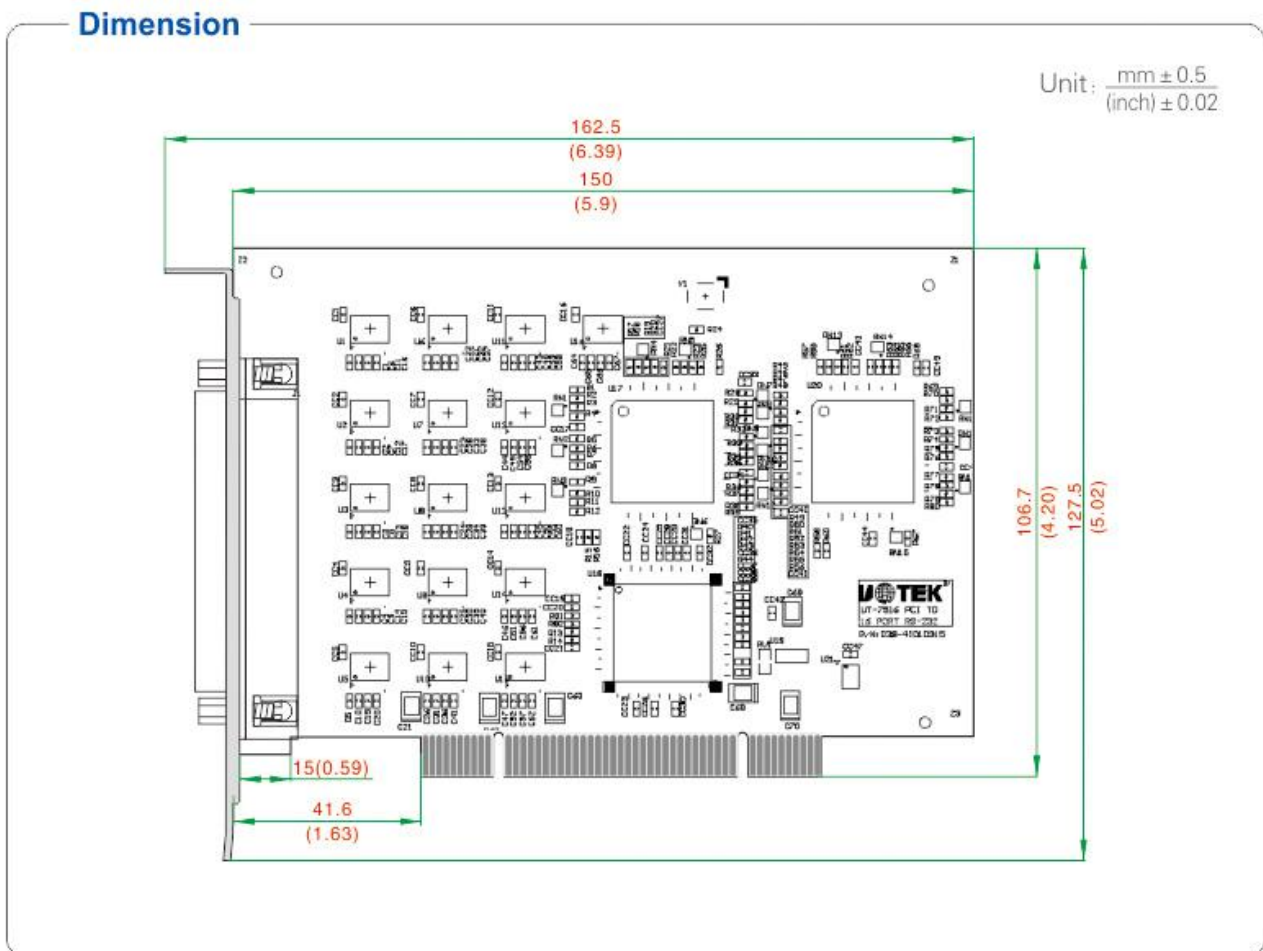
DB9 Male(PIN)	RS-232C interface signal
1	N/C
2	Receive data SIN (RXD)
3	Transmit data SOUT (TXD)
4	N/C
5	GND
6	N/C
7	RTS
8	CTS
9	N/C



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	RS-232		Temperature		Humidity	plug and play	External power
							-25~70°C	-40~85°C	5~95%		
UT-7516	Universal	HDR78	1	16		300bps-921.6 kbps		√	√	√	