PCI Express 16-Port RS-232 Serial Interface

Part: 7161e | **Model:** COMM+16.PCIe

The 7161e provides sixteen RS-232 serial ports capable of data rates to 460.8K bps. Each RS-232 port implements all modem control signals for maximum compatibility with a wide range of peripherals. The board is PCI Express X1 compliant and utilizes 16C854 UARTs to provide 128-byte Tx/Rx FIFOs for maximum reliability in data intensive applications.

The board ships with two 36 inch cables that terminate to sixteen DB25M connectors. For DB9M connectors, select the appropriate cable options.

Features & Specifications
PCI Express 16-Port RS-232 Serial Interface

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Features

- Compliant with RoHS and WEEE directives
- 16C854 buffered UARTs with 128-byte FIFOs
- Data rates to 460.8K bps
- PCI Express X1 compliant
- All modem control signals implemented
- Included, two 36 inch cables terminate to sixteen DB-25M connectors (Item# CA202)

Specifications

Operating Temperature	0°C to 70°C (32°F to 158°F)
Cable Connector(s)	DB25M (16)
Communications Chip	16C854
Dimensions	5.5 (L) x 4.4 (W)
Electrical Interface	RS-232
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	PCI Express
Max Data Distance	50 feet
Max Data Rate	460.8K bps
UART Series	850 UART
Board Connector	Micro DB68 (2)
PC Bracket	Standard Height
# of Ports	16
RoHS Compliant	Yes
Serial Connector(s)	DB25M, DB9M
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
Oscillator	7.3728 MHz