

PCI Express 16-Port RS-232 Serial Interface

Part: 7161e | Model: COMM+16.PCle

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.

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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

