

## PCI 16-Port RS-232 Serial Interface

Part: 7161 | Model: COMM+16.PCI

The 7161 PCI serial interface 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 Universal Bus (3.3V and 5V) compatible 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 option.



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

Part: 7161 | Model: COMM+16.PCI

## **Features**

- 16C854 buffered UARTs with 128-byte FIFOs
- · Data rates to 460.8K bps
- Universal Bus (3.3V and 5V) compatible
- · All modem control signals implemented
- Two 36 inch cables terminate to sixteen DB-25M connectors

## **Specifications**

Electrical Interface RS-232  Humidity Range 10 – 90% Relative Humidity, Non-Condensing  Host Interface(s) PCI  Max Data Distance 50 feet  Max Data Rate 460.8K bps  Operating Temperature 0°C to 70°C (32°F to 158°F)  PC Bracket Standard Height # of Ports 16  RoHS Compliant Yes  Serial Connector(s) DB25M  Storage Temperature -50°C to 105°C (-58°F to 221°F)  UART Series 850 UART		
Humidity Range  10 – 90% Relative Humidity, Non-Condensing  PCI  Max Data Distance  50 feet  460.8K bps  Operating Temperature  0°C to 70°C (32°F to 158°F)  PC Bracket  Standard Height  # of Ports  16  RoHS Compliant  Yes  Serial Connector(s)  DB25M  Storage Temperature  -50°C to 105°C (-58°F to 221°F)	Communications Chip	16C854
Humidity Range Non-Condensing  PCI  Max Data Distance 50 feet  Max Data Rate 460.8K bps  Operating Temperature 0°C to 70°C (32°F to 158°F)  PC Bracket Standard Height  # of Ports 16  RoHS Compliant Yes  Serial Connector(s) DB25M  Storage Temperature -50°C to 105°C (-58°F to 221°F)	Electrical Interface	RS-232
Max Data Distance 50 feet  Max Data Rate 460.8K bps  Operating Temperature 0°C to 70°C (32°F to 158°F)  PC Bracket Standard Height  # of Ports 16  RoHS Compliant Yes  Serial Connector(s) DB25M  Storage Temperature -50°C to 105°C (-58°F to 221°F)	Humidity Range	_
Max Data Rate  460.8K bps  Operating Temperature  0°C to 70°C (32°F to 158°F)  PC Bracket  Standard Height  # of Ports  16  RoHS Compliant  Yes  Serial Connector(s)  DB25M  Storage Temperature  -50°C to 105°C (-58°F to 221°F)	Host Interface(s)	PCI
Operating Temperature  O°C to 70°C (32°F to 158°F)  PC Bracket  Standard Height  # of Ports  16  RoHS Compliant  Yes  Serial Connector(s)  DB25M  Storage Temperature  -50°C to 105°C (-58°F to 221°F)	Max Data Distance	50 feet
PC Bracket Standard Height  # of Ports 16  RoHS Compliant Yes  Serial Connector(s) DB25M  Storage Temperature -50°C to 105°C (-58°F to 221°F)	Max Data Rate	460.8K bps
# of Ports 16  RoHS Compliant Yes  Serial Connector(s) DB25M  Storage Temperature -50°C to 105°C (-58°F to 221°F)	Operating Temperature	0°C to 70°C (32°F to 158°F)
RoHS Compliant  Yes  Serial Connector(s)  DB25M  Storage Temperature  -50°C to 105°C (-58°F to 221°F)	PC Bracket	Standard Height
Serial Connector(s)  DB25M  Storage Temperature  -50°C to 105°C (-58°F to 221°F)	# of Ports	16
Storage Temperature -50°C to 105°C (-58°F to 221°F)	RoHS Compliant	Yes
	Serial Connector(s)	DB25M
UART Series 850 UART	Storage Temperature	-50°C to 105°C (-58°F to 221°F)
	UART Series	850 UART

