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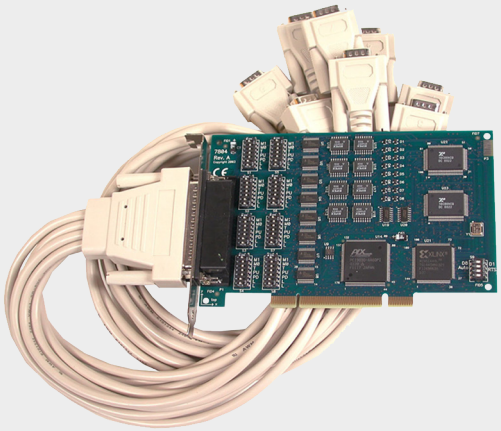
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Find the *Sealevel Systems Ultra COMM+8.PCI* at our website: *Click HERE*



PCI 8-Port RS-232, RS-422, RS-485 Serial Interface

Part: 7804 | **Model:** Ultra COMM+8.PCI

The 7804 is a multi-interface, eight port, Universal Bus (3.3V or 5V) compatible PCI adapter. Offering eight individual field-selectable RS-232, RS-422, or RS-485 channels, the 7804 delivers ultimate flexibility for expanding serial communications.

The 7804 supports standard PC data rates and boasts a top speed of 921.6K bps. The board is designed using the XR16C864 UART, which provides a 128-byte FIFO, eight times larger than boards designed with 16C550 compatible parts. The larger buffers allow error free operation even in high-speed applications. In RS-485 mode the board provides automatic control of the RS-485 driver enable for trouble free network master arbitration. Additionally, RS-485 network termination, critical to robust multi-drop communication, can be selectively added to the circuit via DIP-switches.

Features & Specifications

PCI 8-Port RS-232, RS-422, RS-485 Serial Interface

Part: 7804 | **Model:** Ultra COMM+8.PCI

Features

- Compliant with RoHS and WEEE directives
- Each port individually configurable for RS-232, RS-422, or RS-485
- 16C864 buffered UARTs with 128-byte FIFOs
- Data rates to 921.6K bps
- Universal Bus compatible (3.3V and 5V signaling)
- Requires 3.3V power on PCI bus
- Automatic RS-485 enable/disable
- Included 36" cable terminates to eight DB9M connectors (Item# CA145)

Specifications

Communications Chip	16C864
Electrical Interface	RS-232, RS-422, RS-485
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	PCI
Max Data Distance	4000 feet
Max Data Rate	921.6K bps
Operating Temperature	0°C to 70°C (32°F to 158°F)
PC Bracket	Standard Height
# of Ports	8
RoHS Compliant	Yes
Serial Connector(s)	DB9M
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
UART Series	850 UART

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