

Low Profile PCI 1-Port RS-232, RS-422, RS-485, RS-530 Serial Interface



Part: 7106 **Model:** Ultra 530.LPCI

Description

The 7106 Low Profile PCI serial interface provides one serial port configurable for RS-232, RS-422, RS-485, or RS-530. The board is capable of data rates to 921.6K bps and automatically handles RS-485 transmitter enable/disable. The 7106 utilizes a 16C850 UART to provide 128-byte Tx/Rx FIFOs for maximum reliability in data-intensive applications. The board is MD1 Low Profile and Universal Bus (3.3V and 5V) compatible.

The Sealevel SeaCOM software driver and utilities make installation and operation easy using Microsoft Windows or Linux operating systems.

The 7106 is compatible with any low profile PCI slot. If you have a standard size PCI slot, be sure to select the standard profile bracket.

NOTE: The 7106, when ordered with standard profile bracket, is a form, fit, and function replacement for the 7103 PCI serial adapter.

Category: One Port

Additional information

Communications Chip	16C850
Electrical Interface	RS-232, RS-422, RS-485, RS-530
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	Low Profile
# of Ports	1
RoHS Compliant	Yes
Serial Connector(s)	DB25M
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
UART Series	850 UART

Compliant with RoHS and WEEE directives
Configurable for RS-232, RS-422, RS-485, or RS-530

16C850 buffered UART with 128-byte FIFOs
Data rates to 921.6K bps
MD1 Low Profile and Universal Bus (3.3V and 5V) compatible
Automatic RS-485 enable/disable
DB-25M connector

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