



Low Profile PCI 1-Port RS-232 Synchronous Serial Interface (uses Z85230)

Part: 5103 | **Model:** ACB-232.LPCI

The 5103 Low Profile PCI serial interface provides one RS-232 synchronous serial port capable of data rates to 128K bps. The board utilizes a Z85230 Enhanced Serial Communications Controller (ESCC). The 5103 implements all modem control signals and is MD1 Low Profile and Universal Bus (3.3V and 5V) compatible.

The 5103 is for use in Low Profile PCI slots only. If you have a standard size PCI slot order the 5103S.

Software support, critical for successful synchronous communication development, is provided through Sealevel's SeaMAC synchronous serial driver. HDLC/SDLC protocols are supported as well as certain configurations of Monosync, Bi-sync, and Raw modes.

Features & Specifications

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Features

- Z85230 Enhanced Serial Communications Controller (ESCC)
- Data rates to 128K bps
- MD1 Low Profile and Universal Bus (3.3V and 5V) compatible
- All modem control signals implemented
- DB-25M connector

Specifications

Communications Chip	85230-8 ESCC
Communications Controller	Z85230
Electrical Interface	RS-232
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	PCI
Max Data Distance	50 feet
Max Data Rate	128K bps (burst)
Operating Temperature	0°C to 70°C (32°F to 158°F)
PC Bracket	Low Profile
# of Ports	1
Serial Connector(s)	DB25M
Storage Temperature	-50°C to 105°C (-58°F to 221°F)