



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

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

The 5103S PCI serial interface provides one RS-232 synchronous serial port capable of data rates to 128K bps. The board implements all modem control signals and is Universal Bus (3.3V and 5V) compatible.

The 5103S ships with the standard size PCI bracket to allow installation in a full-size PCI slot. If you have a Low Profile PCI slot order the 5103.

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

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

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

Features

- Z85230 Enhanced Serial Communications Controller (ESCC)
- Data rates to 128K bps
- 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
Operating Temperature	0°C to 70°C (32°F to 158°F)
PC Bracket	Standard Height
# of Ports	1
Serial Connector(s)	DB25M
Storage Temperature	-50°C to 105°C (-58°F to 221°F)