

# PCI Synchronous Serial

## PCI RS-232, RS-422, RS-485, RS-530, RS-530A, V.35 Synchronous Serial Interface (uses Z85230)

Item # 5102

The 5102 PCI synchronous serial interface adapter provides the PC with a single channel serial interface suitable for many popular communications protocols. This Sync/Async card is an ideal solution for applications including DDS (digital data service), military applications, banking communications, and other specialized applications. Our Software toolkit is included to aid software driver development for other operating systems by providing programming samples and source code to shorten development time.

### Unique Features

- » Configurable for RS-232, RS-422, RS-485, RS-530, RS-530A, or V.35
- » Z85230 Enhanced Serial Communications Controller (ESCC™)
- » Data rates to 128K bps
- » DB-25M connector
- » X.21 and RS-449 serial interface capability with versatile cabling options



### Technical Specifications

Number of Ports	1
Communications Chip	85230-8 ESCC
Max Data Distance	50 feet (RS-232) 4000 feet (RS-485)
Max Data Rate	128K bps (burst)
RS-485 Operation	Full Duplex (4 wire) Half Duplex (2 wire)
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.