

Synchronous Serial PCI

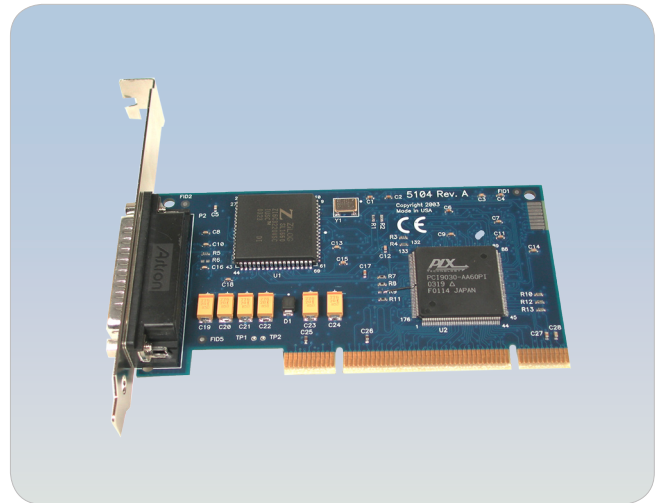
Low Profile PCI RS-232, RS-422, RS-485, RS-530, RS-530A, V.35 Synchronous Serial Interface

Item # 5104

The 5104 Low Profile PCI serial interface provides one synchronous serial port configurable for RS-232, RS-422, RS-485, RS-530, RS-530A, or V.35. The board is capable of data rates to 10M bps. The 5104 utilizes a Z16C32 Integrated Universal Serial Controller (IUSC) with built-in DMA controller and 32-byte FIFO buffer. The board is MD1 Low Profile and Universal Bus (3.3V and 5V) compatible. The 5104 is for use in Low Profile PCI slots only. If you have a standard size PCI slot order item # 5104S.

Unique Features

- ▶ Configurable for RS-232, RS-422, RS-485, RS-530, RS-530A, or V.35
- ▶ Z16C32 Integrated Universal Serial Controller (IUSC™) with built-in DMA controller and 32-byte FIFO buffer
- ▶ 256K bytes of onboard RAM/link list DMA supported
- ▶ Data rates to 10M bps
- ▶ MD1 Low Profile and Universal Bus (3.3V and 5V) compatible
- ▶ DB-25M connector



Technical Specifications

Number of Ports	1
Communications Chip	Z16C32 IUSC
Max Data Distance	50 feet (RS-232) 4000 feet (RS-485)
Max Data Rate	10M 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.

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