

	<p>KEY FEATURES</p> <ul style="list-style-type: none"> ▶ Each port individually configurable for RS-422 or RS-485 ▶ 16C850 buffered UARTs with 16-byte FIFOs ▶ Data rates to 460.8K bps ▶ Automatic RS-485 enable/disable ▶ Two DB-9M connectors
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DESCRIPTION

The ELK-PCI7204 PCI serial interface provides two serial ports, each individually configurable for RS-422 or RS-485. The board is capable of data rates to 460.8K bps and automatically handles RS-485 transmitter enable/disable. The ELK-PCI7204 utilizes 16C550 UARTs that provide 16-byte Tx/Rx FIFOs. Ordering options allow the choice of UARTs with larger FIFOs, support for custom baud rates, and 9-bit protocols. The software utilities make installation and operation easy.

SPECIFICATIONS

Number of ports	2
Communications chip	16C850
Max. data rate	460.8K bps
Max. data distance	Up to 4000 ft.
Operating Temperature	0 - +70°C
Storage Temperature	-50 - +105°C
Humidity Range	10 - 90% R.H.

ORDERING INFORMATION

MODEL	DESCRIPTION
ELK-PCI7204	PCI RS-422/485 Serial Interface
ELK-PCI7204-SN	PCI RS-422/485 Serial Interface with 16C950 UARTs
ELK-CA127	DB9 Male to DB9 Female 72" in Length
ELK-CA176	DB9 Female (RS-422) to DB25 Male (RS-530) Cable, 10" in Length
ELK-KT105	Terminal Block Kit –ELK-TB05 + ELK-CA127 Cable
ELK-CA190	DB9 Female to DB9 Female, 72" in Length - RS-422 207M SMPTE Cable
ELK-DB103	Converts DB9 Male RS-422 to Opto 22 Optomux Compatible DB9 Female
ELK-TB05	Terminal Block - DB9 Female to 9 Screw Terminals

All Specifications within this document are subject to change without notice.



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