

	<p><b>KEY FEATURES</b></p> <ul style="list-style-type: none"> <li>▶ Each port individually configurable for RS-232, RS-422, or RS-485</li> <li>▶ 16C850 buffered UARTs with 16-byte FIFOs</li> <li>▶ Universal Bus (3.3V and 5V) compatible</li> <li>▶ Data rates to 460.8K bps</li> <li>▶ Automatic RS-485 enable/disable</li> <li>▶ Two DB-9M connectors</li> </ul>
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**DESCRIPTION**

The ELK-PCI7201 PCI serial interface provides two serial ports, each individually configurable for RS-232, 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-PCI7201 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. 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-PCI7201	PCI RS-232/422/485 Serial Interface
ELK-PCI7201-SN	PCI RS-232/422/485 Serial Interface with 16C950 UARTs
ELK-CA127	DB9 Male to DB9 Female 72" in Length
ELK-CA176	DB9 Female to DB25 Male 72" in Length Standard RS-232 Modem Cable
ELK-CA177	DB9 Female to DB25 Male Standard RS-232 Modem Cable, 72" in Length
ELK-CA190	DB9 Female to DB9 Female, 72" in Length - RS-422 207M SMPTE Cable
ELK-DB103	DB9 Female (RS-422) to DB9 Female (Opto 22 Optomux) Converter
ELK-KT105	Terminal Block Kit -ELK-TB05 + ELK-CA127 Cable
ELK-KT106	Terminal Block Kit - TB06 + (2) CA127 Cables
ELK-TB05	Terminal Block - DB9 Female to 9 Screw Terminals
ELK-TB06	Terminal Block - Dual DB9 Female to 18 Screw Terminals

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



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