

	<p><b>KEY FEATURES</b></p> <ul style="list-style-type: none"> <li>▶ 16C850 buffered UART with 128-byte FIFOs</li> <li>▶ Data rates to 460.8K bps</li> <li>▶ All modem control signals implemented</li> <li>▶ 10-pin vertical header connector</li> </ul>
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**DESCRIPTION**

The ELK-PC3551 PC/104 serial interface provides one RS-232 port capable of data rates to 460.8K bps. The board implements all modem control signals for maximum compatibility with a wide range of peripherals. The ELK-PC3551 utilizes a 16C850 UART to provide 128-byte Tx/Rx FIFOs for maximum reliability in data intensive applications. Ordering options allow the choice of UARTs for custom baud rates and 9-bit protocols. The software utilities make installation and operation easy.

**SPECIFICATIONS**

Number of ports	1
Communications chip	16C850
Max. data rate	460.8K bps
Max. data distance	Up to 50 ft.
Operating Temperature	0 - +70°C
Storage Temperature	-50 - +105°C
Humidity Range	10 - 90% R.H.

**ORDERING INFORMATION**

MODEL	DESCRIPTION
ELK-PC3551	PC/104 RS-232 Serial Interface
ELK-PC3551-SN	PC/104 RS-232 Serial Interface with 16C950 UART
ELK-CA152	IDC10 to DB9 Male, 8" in Length
ELK-CA127	DB9 Male to DB9 Female 72" in Length
ELK-CA177	DB9 Female to DB25 Male 72" in Length Standard RS-232 Modem Cable
ELK-KT105	Terminal Block Kit - TB05 + CA127 Cable
ELK-TB05	Terminal Block - DB9 Female to 9 Screw Terminals
ELK-RJ9S8	DB9 Female to RJ45 Modular Adapter

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



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