

# Silicom Serial PC Card

The Silicom Serial PC Card is the ideal solution for adding a single high-speed RS-232 port to rugged portable computers. The internal 16550 UART with its built-in data buffers provides maximum performance for both Windows 95/98 and Windows NT users to run high-speed peripherals - without wasting bandwidth re-transmitting missing characters.



An industry-standard DB-9 connector is included to connect a portable computer to serial peripherals such as medical and scientific data collection equipment and external communications equipment.

PC Card compatibility and Plug and Play features are assured with full support of all major Card and Socket Services software vendors. A full set of Direct Enablers is also included to support all major socket controllers.

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## Specification

### FUNCTIONAL

Port	RS-232 serial communication - Installs as a standard COM port Enhanced 16550 UART interface provides buffering of data - essential in providing reliable high-speed communication in multitasking environments such as Windows.
Interface Standard	Type II 16-bit PC Card, Card and Socket Services, Direct Enablers
Software	PC Card support driver (Windows 95/98/NT), Online User Guide
Diagnostics	Power-on self-test
Connector	One DB-9 male connector for serial port interface, optional DB-9 to 9-pin D-type Cable (CS2S)

### ENVIRONMENTAL

Temperature	0 - 70° C Operating
Humidity	10% - 90% non-condensing Operating
Certification	CE; FCC:Part 15, Subpart B, Class B

### PHYSICAL

Dimensions	Width - 2.13" (54 mm) Length - 3.37" (85 mm) Thickness - 0.197" (5 mm)
Weight	2.1 oz, 59.5 g (including the DB-9 connector)

### ELECTRICAL

Power Consumption	30 mA (Max., Active)
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Rugged Systems is one of Europe's leading suppliers of rugged, mobile computer, display and communications solutions and services. Specialising in applications such as test & measurement, command and control, data acquisition, secure data & computing, TEMPEST and ultra-reliable message transfer over noisy tactical communication channels. The company strives to be innovative and provide cost effective solutions, through many years of knowledge and experience

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