

LC232RS

Dynamode RS232 PCMCIA Serial Port



DESCRIPTION

The Dynamode Serial PC Card is the ideal solution for adding a high-speed RS-232 port to portable computers. The internal 16550 UART with its built-in data buffers provides maximum performance for Windows CE, Windows 95/98, Windows NT, Windows 2000 and WinME users to run high-speed peripherals - such as high-speed analog and ISDN modems - without wasting bandwidth re-transmitting missing characters.

An industry-standard DB-9 connector is included to connect your portable computer to serial peripherals such as medical and scientific data collection equipment, label printers, bar code scanners, stenographic machines, and external fax/modems.

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.

FEATURES

- ▶ Out-of-the-box installation with Windows CE, Windows 95/98, Windows NT Windows 2000 WinME and Windows XP.
- ▶ Buffered 16550 UART for fast Windows operation.
- ▶ Platform independent - supports all PC Card, Type II compliant PCs.
- ▶ Card and Socket Services support.
- ▶ Removable industry standard DB-9 male connector.
- ▶ Serial port installs as a standard COM port.
- ▶ Easy installation and configuration. .
- ▶ Dynamode ASIC for low power consumption and high reliability.

TECHNICAL SPECIFICATIONS

PC Card Interface Standard	Type II 16-bit PC Card
PC Card Software Support	Card and Socket Services Direct Enablers
Software and Operating System support	Windows CE 2.0, Windows 95/98, Windows NT, Windows 2000, Windows ME and Windows XP
Weight	3.0 oz, 84 g (including two DB-9 connectors)
Physical Dimensions	Length - 3.37" (85 mm) Width - 2.13" (54 mm) Thickness - 0.197" (5 mm)
Operating Voltage	5 V (powered via the PC Card connector)
Power Requirements	80 mA (Active) 50 mA (Sleep)
Operating Temperature	0°C – 50°C (32°F – 122°F)
Operating Humidity	10% - 90% non-condensing
FCC Certification	Part 15, Subpart B, Class A CE Mark (EN55022 Class A, EN50082-1)

SERIAL PORT SPECIFICATIONS

Standard	RS-232 serial communication
Compatibility	Installs as a standard COM port
16550 UART	Enhanced UART interface provides buffering of data. This feature is essential for reliable high-speed communication in multitasking environments such as Windows.
Data Transfer Rate	50,75,150,300,600,1200,2400,4800,7200,9600,19.2k, 38.4k, 57.6k, 115.2kps
Connector	DB-9 male connector for serial port interface

