8 Port USB Serial

USB to RS-232 RJ45 Serial Interface Adapter

Item # 2804

The 2804 8-port USB to serial adapter offers an easy way to connect multiple serial devices via a single USB port. The 2804 uses a state-machine architecture that greatly reduces the host computer's overhead when communicating over multiple ports simultaneously. RS-232 data rates up to 921.6K bps are supported. The 2804 is housed in a rugged, attractive plastic enclosure with a high-retention USB type B connector that prevents accidental disconnection of the included USB cable.

Sealevel's SeaCOM USB software drivers and utilities make installation and operation easy using Windows 98SE, ME, 2000, XP and Vista™ operating systems. After installing the software, the serial ports appear as standard COM ports to the host system enabling compatibility with legacy software.

The 2804 is USB bus powered, so no external power supply is required. For conveniently powering serial peripherals, ordering options allow an external power source to be connected to a DC jack on the rear of the unit. The supplied power is fused and connected to pin 5 on each of the eight RJ45 connectors.

Technical Specifications

Number of Ports	8
Communications Chip	USB/UART
Max Data Rate	921.6K bps
Max Data Distance	50 feet
Power Requirement	+5V @ 500mA
USB Specification	1.1 Compliant
	2.0 Compatible
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.
Dimensions	9.2 (L) x 5.3 (W) x 1.7 (H)

Unique Features

▸ Utilizes high speed UARTs with 128-byte Tx FIFOs and 384-byte Rx FIFOs

▸ Housed in rugged, attractive plastic enclosure

▸ Powered by USB connection

▸ Provides 8 RJ45 serial ports with Tx/Rx status LEDs

▸ High-retention USB type B connector prevents accidental disconnection of USB cable

▸ Integrates transmit and receive LED indicators on each port

▸ Sealevel software supports Windows 98SE/ME/2000/XP/Vista and Linux operating systems

▸ Includes 72" USB cable (Item# CA179)

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