

USB to 8-Port RS-232 RJ45 Serial Interface Adapter, Bus-Powered

Part: 2804 | Model: SeaLINK+8/232.RJ

The SeaLINK® 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 Microsoft Windows and Linux 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. Select the appropriate configuration option for your application. Optional power supplies are available under the Accessories tab.

Do you know that adapter design can impact your application? Find out how in this USB Serial performance report.

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Features & Specifications USB to 8-Port RS-232 RJ45 Serial Interface Adapter, Bus-Powered

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	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Communications Chip	USB/UART
	Dimensions	9.2 (L) x 5.3 (W) x 1.7 (H)
	Electrical Interface	RS-232
	High Retention USB	Yes
	Humidity Range	10 – 90% Relative Humidity, Non- Condensing
	Host Interface(s)	USB
	Max Data Distance	50 feet
	Max Data Rate	921.6K bps
	USB Specification	1.1 Compliant 2.0 Compatible
	Family	SeaLINK
	Power Requirement	+5V @ 500mA
	RoHS Compliant	Yes
	Serial Connector(s)	RJ45
	Storage Temperature	-50°C to 105°C (-58°F to 221°F)
	USB Powered	Yes
	# of Ports	8

