

## USB to RS-232/422/485 Serial Interface Adapter (8 Port)

MODEL ELK-USB2803



### KEY FEATURES

- ▶ Each port individually configurable for as RS-232, RS-422, or RS-485
- ▶ High speed UART with 128-byte Tx FIFO and 384-byte Rx FIFO
- ▶ Data rates to 921.6K bps
- ▶ Automatic RS-485 enable/disable
- ▶ Serial and USB activity LEDs
- ▶ Hot-swappable
- ▶ Powered by USB connection
- ▶ DB-9M connectors
- ▶ 72" USB cable included

### DESCRIPTION

The ELK-USB2803 USB serial I/O adapter provides eight RS-232/422/485 serial ports for USB connectivity to legacy or non-USB compliant devices. Each port is individually configurable for RS-232, RS-422, or RS-485. Simply install the included software and connect the ELK-USB2803 serial interface adapter to your USB port. The device is immediately recognized by the system. Now your non-USB peripherals can have the same connection simplicity and ease of use as USB aware peripherals.

### SPECIFICATIONS

Number of ports	8
Communications chip	USB/UART
Max. data rate	921K bps
Max. data distance	up to 4000 ft.
Operating temperature	0 - +70°C
Storage temperature	-50 - +105°C
Humidity range	10 - 90% R.H.

### ORDERING INFORMATION

MODEL	DESCRIPTION
ELK-USB2803	USB to RS-232/422/485 Serial Interface Adapter
ELK-BF700	7-port USB Hub
ELK-BF400	4-Port USB Hub
ELK-RJ9S8	DB9 Female to RJ45 Modular Adapter
ELK-DB103	Converts DB9 Male RS-422 to Opto 22 Optomux Compatible DB9 Female
ELK-KT106	Terminal Block Kit – ELK-TB06 + (2) ELK-CA127 Cables
ELK-KT105	Terminal Block Kit – ELK-TB05 + ELK-CA127 Cable
ELK-TB06	Terminal Block - Dual DB9 Female to 18 Screw Terminals
ELK-TB05	Terminal Block - DB9 Female to 9 Screw Terminals
ELK-CA176	Convert any RS-422 DB9 Male Async Adapter to RS-530 DB25 Male
ELK-CA177	DB9 Female to DB25 Male 72" in Length Standard RS-232 Modem Cable
ELK-CA127	DB9 Male to DB9 Female 72" in Length

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

**WARRANTIES:** 1 Year Return to Factory Warranty

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