



# RS422 to RS232 Converter Industrial Version

## DESCRIPTION

The DCB RS422 to RS232 interface converter is a compact 1" high by 2.5" wide by 3" long. The converter is externally powered. It is available in a 6 to 37 volt model and a 36 to 72 volt model. All of these units are high and low temperature rated.

The unit converts RS232 to RS422. It can also be used on RS530 and V.35 (transmit and receive data only).

## SPECIFICATIONS

- Connectors:
- 3-wire power connector
  - 4-wire RS422 connector
  - 9-pin RS232 connector, DTE data (pins 2 and 3) and ground (pin 5) only
  - 1" x 2.5" x 3"
  - 40 to +85 C operation

### How to Order

Part #	Description	Price
9802065	6 to 36 volt powered adapter, <i>no power supply included</i> , Temperature Rated -40 C to +75 C	\$79
9802064	6 to 36 volt powered adapter, with wall mount power supply, Temperature Rated -40 C to +75 C	\$89
9802063	36 to 72 volt powered adapter, Temperature Rated -40 C to +75 C	\$143



## FEATURES

- Converts RS422 to RS232
- Bi-directional
- 9-Pin DTE pinout for RS232
- Compact Size: 1" x 2.5" x 3"
- Uses customer power or DC adapter power
- 6 to 36 and 36 to 72 volt VDC power options
- High Temperature Rated -40 to +85 C

Typical application is from a 9-pin RS232 device to an RS422 device. Note that control leads are not passed through or converted.

The RS422 leads are balanced, with 2 output wires, and 2 input wires.

On the interface converter, the green connector is RS422, the 9-pin connector is RS232. Pin 2 is Receive Data, data into the adapter, pin 3 is Transmit Data, data out of the adapter, and pin 5 is Signal Ground. All the other pins on the 9-pin connector are not used.



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