



## W232 5V Level TTL/CMOS to RS-232 Adapter Cable Assembly

The W232 adapter is designed to interface to the AT-WIZ-903 and WIZ-SML-12V transceiver modules and provides a quick and convenient means to convert the 5V level digital signals to RS-232 format. The W232 is also a suitable interface for any other circuits that require RS-232 level translation, such as between microcontroller UART's and RS-232 ports. The W232 has proven to be a popular accessory for the designers workbench .



The cable assembly has an RS-232 level converter circuit built right into the 9 pin D-SUB connector 's shell, and is powered by an external 5VDC supply applied to pins 10 (+5V) and pins 3 or 4 (0V) of the 10pin IDC type connector.

The schematic diagram below shows the pin designation and wiring of the W232.

Holes view of the W232 data cable connector (looking into the IDC connector, key on top)

