

RS232-TTL SIP Adapter
RPC Electronics
www.rpc-electronics.com

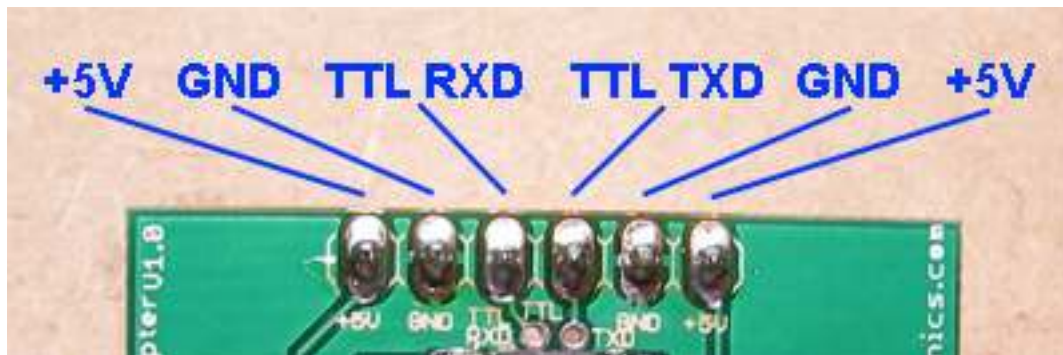


Thank you for purchasing this quality product from RPC Electronics. This SIP adapter is for easy prototyping with parts that have a TTL serial interface and need an RS232 voltage conversion for interface to a computer, GPS, ect.

The module includes the popular ST202 level converter and required 0.1uF charge pump capacitors. The module also includes an installed DB9 Female connector ready for plugging directly into a computer's serial port. We suggest that a DB9 Male to Female extension cable be used for easy connection.

The adapter DOES NOT have built-in voltage regulation, the module requires a +5VDC supply voltage to operate correctly. Two +5VDC and Ground pins have been included in the SIP connection.

The pinout of the SIP adapter is shown in the figure below:



This module is perfect for solderless breadboard design and prototyping. It can also serve as an adapter in a permanent solution, as well. The TTL interface on the SIP connector are perfect for connection to any microprocessor with a built in USART such as most PIC microprocessors and AVR microprocessors. Only two jumper wires are required between the microprocessor and the SIP adapter.