



Features

- Compact Size
- TTL Logic Level to RS-232 Level
- Low cost
- Molded DB-9 cable connectors
- Power via side jack or cable
- Wide temperature range -30 to 65 degC
- OEM and custom versions available

- Fire and Security Panels
- Vending Machines
- Point of Sale Terminals
- Remote equipment management
- Access Control
- Industrial Control
- Home Automation
- Instrumentation
- Building Control

TTL-RS232 TTL to RS232 Adapter

The **TTL-RS232** Adapter is used to connect TTL level signals to an RS-232 interface. The TTL side is a 9-pin female connector and the RS-232 side is a 9-pin male connector. The unit can be powered through one of the connector pins or through the side mounted power jack (optional).

The TTL side has a voltage suppression network designed to protect against ESD and EFT.

The unit can be powered by supplying 5-9VDC on pin 5 of the TTL connector. The power is passed through to pin 4 of the RS232 connector. The pass through option can be disabled by removing R2.

The unit can be powered by a 5-9VDC power supply through an optional side mounted power jack. You can select a power supply when ordering.

Part Numbers: GC-TTL-RS232-01

Options:

- No Power Supply
- US/North America-110v (+\$5.00)
- Europe (Except UK)-220v (+\$10.00)
- Universal)+\$15.00)
- USB Power Supply Cable (+\$5.00)

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