RS232 Serial to TTL Converter

**IC232TTL**

- **Transmission Distance**: limited to 5 meters
- **Transmission Rate**: 300bps to 115.2kbps

**System Requirements**
- Available RS232 DB-9 Serial Device / Port
- Available TTL DB-9 TTL Device / Port

**Packaging Contents**
- 1x RS232 Serial to TTL Converter
- 1x Instruction Manual

**Product Overview**

The IC232TTL converts an RS232 serial signal (-12 to +12V) to a Transistor-Transistor-Logic (TTL) signal (0 to +5V).

**RS232 / DB-9 Female**

**TTL / DB-9 Male**

**RS232 Pinout (DB-9 Female)**

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<th>Pin</th>
<th>Description</th>
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<td>2</td>
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<td>3</td>
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</table>
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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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- Increase the separation between the equipment and receiver.
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CAN ICES-3 (B)/NMB-3(B)

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**Installation and Operation**

1. Connect the RS232 DB-9 Female connector on the adapter to your RS232 DB-9 connector on your serial device/port.
2. Connect the TTL DB-9 Male connector on the adapter to your TTL DB-9 connector on your TTL device/port.

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**TTL Pinout (DB-9 Male)**

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