

## **IM100**

### **TTL to RS232 translator**



### **Features**

- ❖ Converts 5V / 3.3V signals to RS232 levels
- ❖ Compact size (the size as mini mouse)
- ❖ Powers from target's 5V or 3.3V supply
- ❖ Supports RS232 speeds of up to 1 mega bits per seconds

### **Dimension:**

Length, 64.65 mm

Width, 43.11 mm

Height, 20.41 mm

### **How to reach us**

Interface Masters, Inc.

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### Pigtail female connector:

<b>Manufacturer</b>	<b>Molex</b>
<b>Part number</b>	50-57-9204
<b>Mating connector</b>	100 mil center male header

Signal	Pin 1	Pin 2	Pin 3	Pin 4
Description	3.3V or 5V	Transmit data	Receive Date	GND
Direction	Target provides power	From target to remote RS232 device	From remote RS232 device to target	Target

Pigtail female connector pin out

### Nine pin DSUB connector

<b>Configuration:</b>	<b>DTE<sup>1</sup></b>
<b>Gender:</b>	<b>Male<sup>2</sup></b>

Signal	Pin 2	Pin 3	Pin 5
Description	Transmit data	Receive Date	GND
Direction	From target to remote RS232 device	From remote RS232 device to target	

DB9 Connector pin out

<sup>1</sup> DCE configuration available on special request

<sup>2</sup> Female connectors are available on special request