

Mini Robot Controller TTL Serial Port Test

1. Download the hex file (Mini_Test_Code.hex) to the Mini Robot Controller using the IFI loader.
2. When the terminal window opens, you will see the TX data transmitted (TTL out) and the RX data received (TTL in). Note, if no data is being received, you will see the text statement "No data read".
3. Connect a 2 pin jumper across the TX and RX pins of the TTL port to verify the TTL Port.

With the TX and RX pins on the TTL Port shorted together, you should see the same data for the "TTL out" as on the "TTL in" in the terminal window. With the jumper removed or if the Serial Port is not functioning correctly, you will see the TX data transmitted followed by "No data read".