

ANT-1776 test tool for UART <-> Ethernet data

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We have a simple application to test UART to Ethernet and Ethernet to UART called "uart2eth_test.exe" which can be found within the compressed file "uart2eth.zip". This file is located in the folder

https://downloads.antrica.com/Unreleased_Beta_firmware/ANT-1776_UART-EthernetTestTool/

Document info

Version	date	author	Comments
0.1	26-Jun-25	David M	Initial draft

For further help and advice please contact Antrica on:
Email: support@antrica.com
Phone: +44 1628 626098, during UK office hours, and ask for technical support

1. UART <-> Ethernet test tool setup

You need to make sure that the parameters are consistent on the ANT-1776's webpage, see Figure 1, with the test application, see Figure 2.

Note in this example the PC is 192.168.0.150 and the ANT-1776 is 192.168.0.55

Once setup click the START.

The test application window then shows the number of sent and received packets, as shown in Figure 3.

Figure 1 : ANT-1776 setup for use with test tool

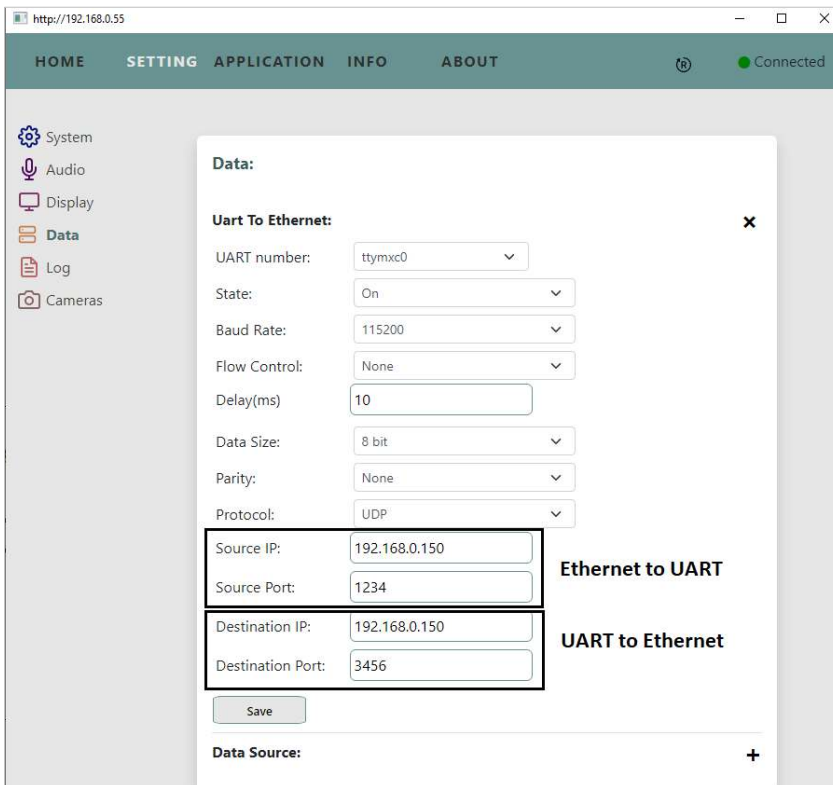


Figure 2 : Test tool window - setup

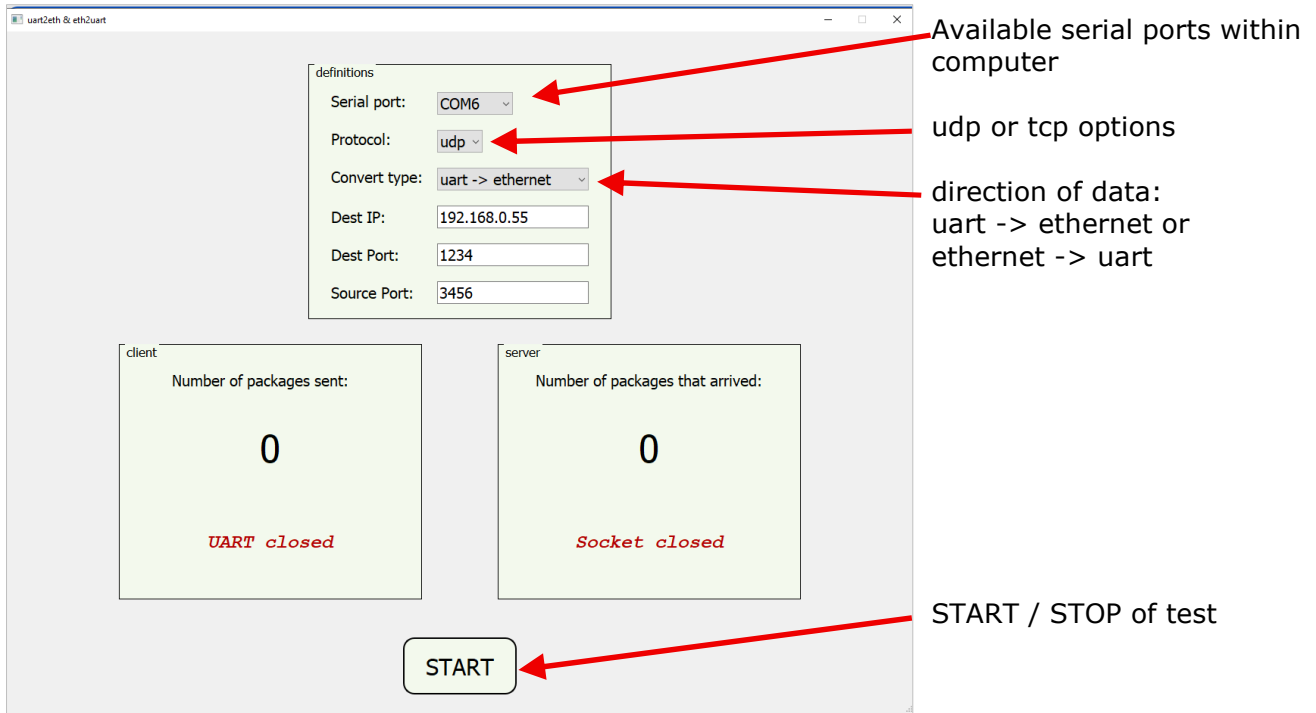


Figure 3 : Test tool window – running test

