

Bidirectional serial communication between 2 ANT177x platforms acting as encoder and decoder and connected via Ethernet (Serial-UDP-Serial)

The 2 ANT177x boards are connected via Ethernet switch to a PC. The UART of each board is connected directly to the PC using a UART-to-USB adaptor and a terminal SW (Tera Term) opened for each UART.

The UART settings are as described in the snapshot below. The destination address of each board is the IP address of the other board while source and destination ports are identical for all.

Please note that after saving UART settings you should deal with State settings as follows:

- If it Off then set to On and Save again
- If it is On set to Off and Save then set to On and Save

Once setup is complete anything you type in one terminal window will be displayed on the other terminal window.

See below.

