

Configuring a RN XV module in AT command mode

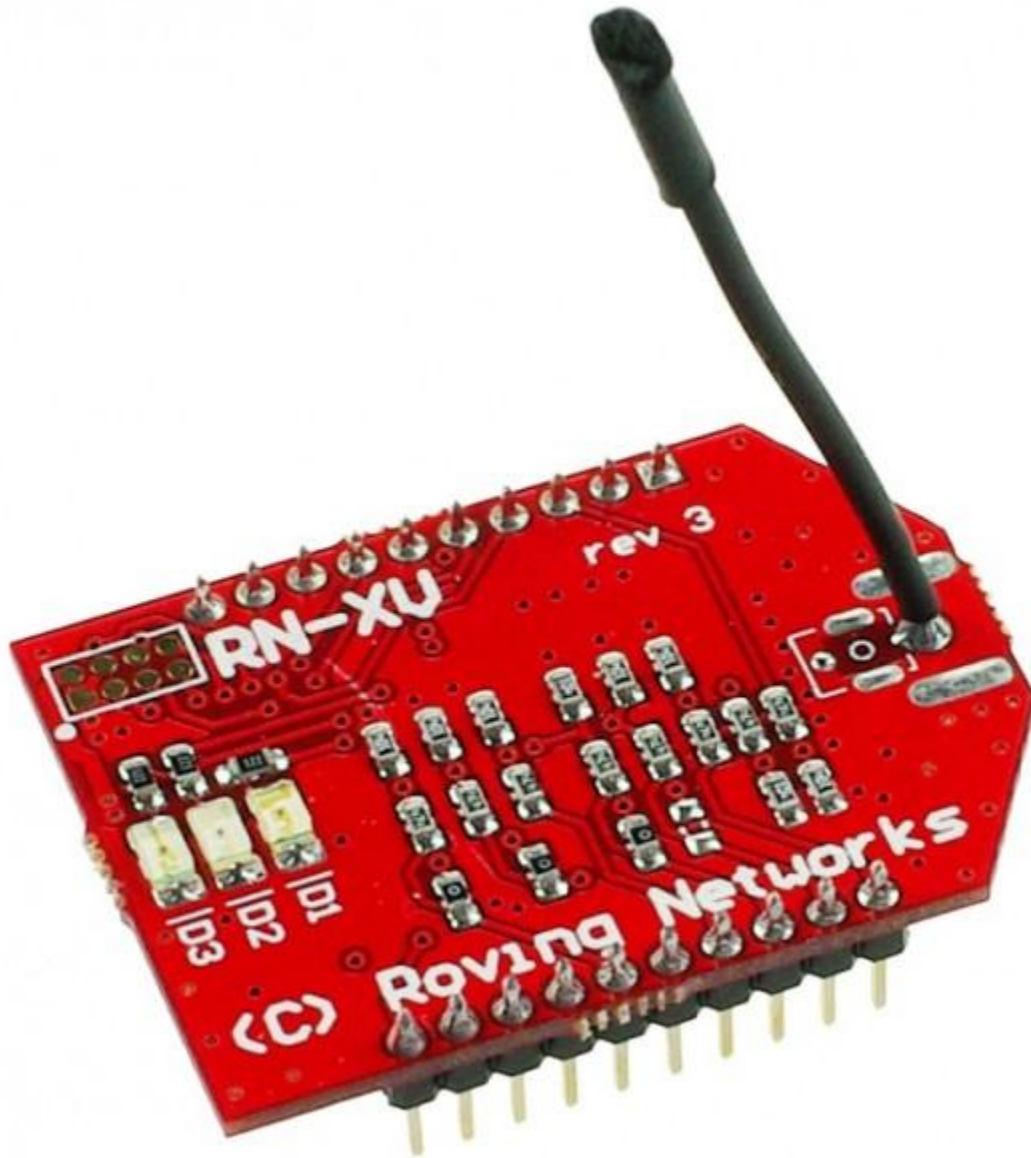


Fig. 1 RN XV module

Step 1:

Mount this module on a Zigbee adapter and connect it to a PC using USB cable.



Fig 2 USB connection

Step 2:

Open a terminal software preferable not a hyperterminal. Tera term or coolterm is adviced. Here we have used Tera term. You can download it from following link.

<http://logmett.com/index.php?/download/tera-term-483-freeware.html>

Step 3:

Start a new connection in Tera term select serial connection and respective USB com port. The com port number can be derived from device manager.

Press ok.

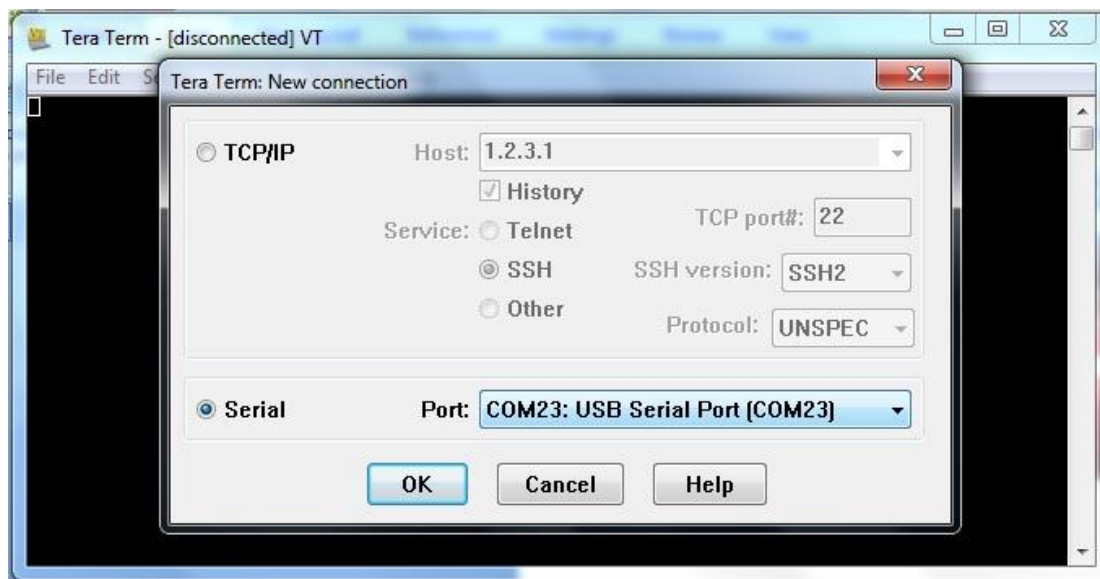


Fig. 3 New connection

Step 4:

Open serial port setup window under setup menu and verify the following settings

Port	"Your USB com port"
Baud Rate	9600
Data	8 bit
Parity	None
Stop	1 bit

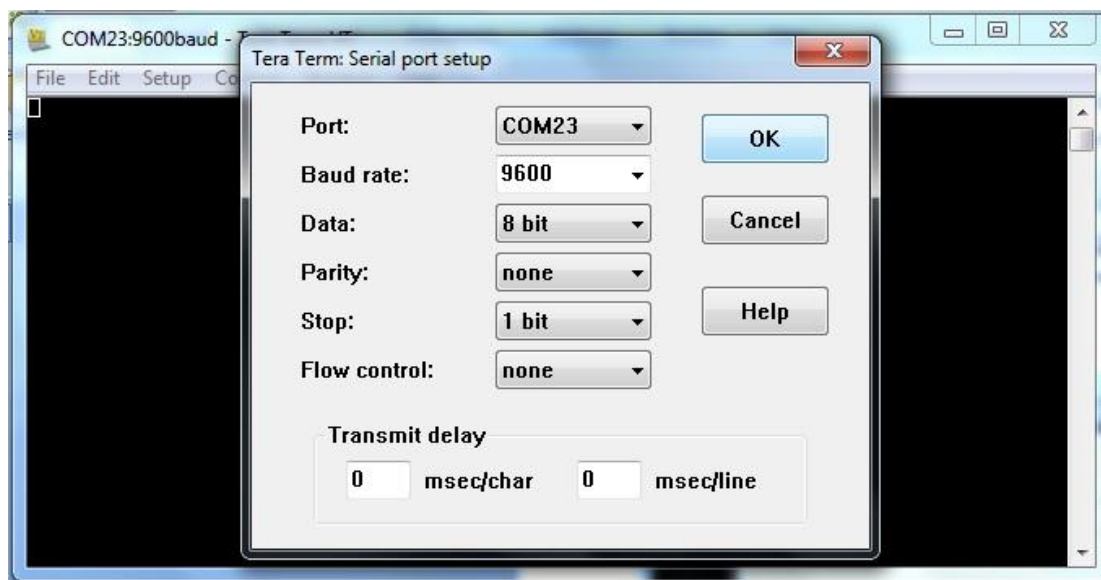


Fig. 4 Serial port Setup

Press ok.

Step 5:

Under terminal window in setup menu set the following settings.

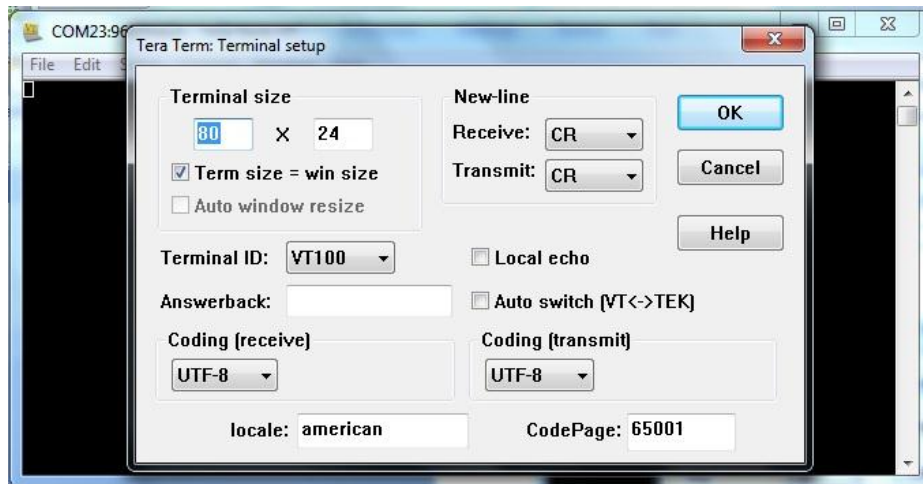


Fig. 5 Terminal Setup

Step 6:

Now in the workspace of Tera term type the commands from the data sheet.

First type \$\$\$ without any enter to enter command mode. The module will reply with a “cmd” to indicate that it has entered command mode.

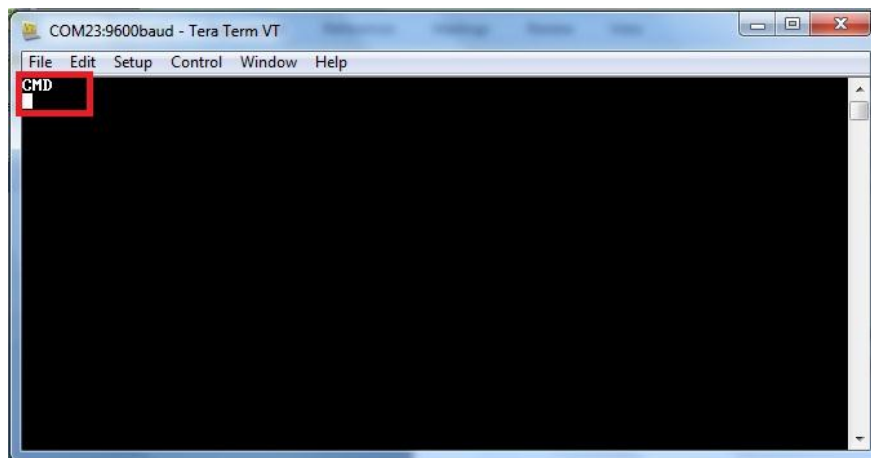


Fig. 6 Entering command mode

Note: After entering the command you need to press enter and if command is correct the module replies with a AOK and if there is error it replies ERROR.