

# Quick installation reference manual for miniVNA (windows95/ME/XP/2000 software) V230

(For future updates please refer to <http://www.miniradiosolutions.com/> and to the discussion group [http://groups.yahoo.com/group/analyzer\\_iw3hev/](http://groups.yahoo.com/group/analyzer_iw3hev/) )

## Hardware installation:

The miniVNA is connected via USB cable to your PC, the 5VDC power is taken via USB connection, there no need of external power source.

The antenna under test has to be connected to the DUT connector.

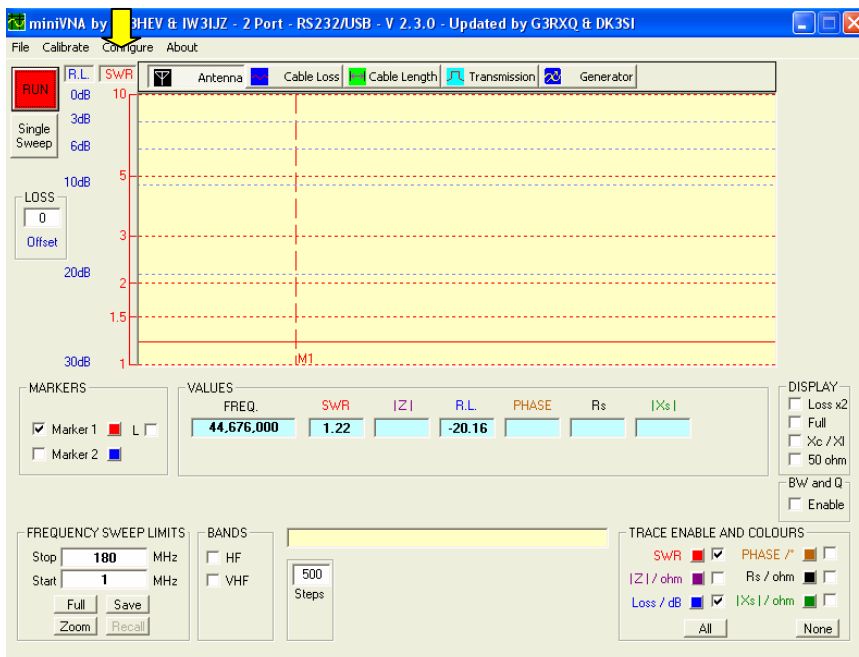


## Warning:

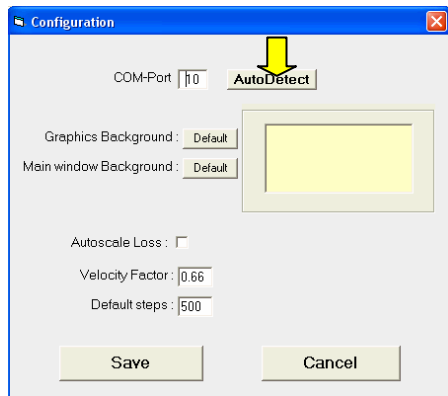
Do not transmit RF power to any of the BNC connections.

## Software Installation note (for Windows 2000/XP and WIN98):

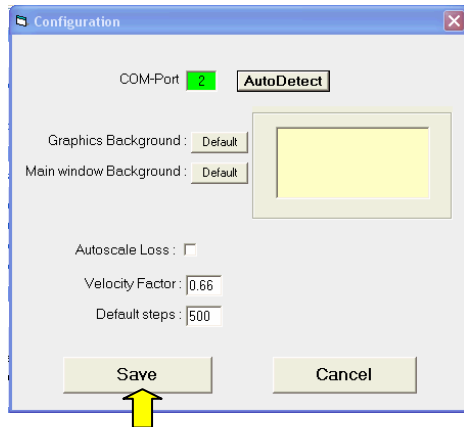
1. Download the latest Windows installation package (miniVNA230.zip about 4MB) form the web at <http://www.miniradiosolutions.com/> or find it on the CD (Software Folder/ Windows/mRS/)
2. Unzip the miniVNA software into a service directory (e.g. C:/miniVNA)
3. Run the file c:\miniVNA\setup.exe and follow the software installation program.
4. After the installation you have to first install the VCP FTDI driver which are in the directory C:\Programs Files\miniVNA. Unzip the relative zip file FTDI-W98-ME or FTDI-XP in accordance with your PC operative system to a service directory e.g. C:\FTDI.
5. Plug the miniVNA hardware to any available USB port and follow the standard USB driver installation program. Address the drivers installation to load the previous unzipped drivers C:\FTDI.
6. After the USB driver was successfully installed Run the miniVNA program from Start/mRS/miniVNA230 and select **Configure**.



7. Press **Autodetect** to find the miniVNA Com-Port.



8. The sw will search for the USB port connected to your miniVNA, when the port is found the underground colour is green. After the port is found you have to press **“Save”**



9. Press **RUN** to start measuring.

