S/N 1U0087
7/4/10

# Thank you for purchasing the QS1R Receiver!

## *Please Read!*

### Power Supply

The QS1R Receiver requires 5-6 VDC @ 1000 mA. If you intend to run the QS1R with Skimmer Server, you should provide 5-6 VDC @ 2000 mA. The QS1R power jack can accept either a 2.1 or 2.5 mm CENTER POSITIVE power plug. NOTE: **DO NOT EXCEED 6 VDC INPUT TO THE QS1R POWER CONNECTOR!**

### Software Installation

The latest SDRMAXII software installer can be downloaded from:

http://www.srl-llc/qs1r_latest.html

Please go to the above link and download the latest "setupsdrmax_mmddyyyy" file. The installer will create a folder in **/Program Files (X86)/SDRMAXII** and install the SDRMAXII GUI, QS1RServer, as well as the files for the WinUSB driver used to communicate with the QS1R board.

The SDRMAXII GUI is installed **in /Program Files (X86)/SDRMAXII/** and the QS1RServer is installed in **/Program Files (X86)/SDRMAXII/ServerFiles/**.

Note: If you are installing on Vista 64 bit or Windows 7 64 bit, replace the qs1r.inf file in the **DriverFiles** folder with the qs1r.inf file found here: http://www.philcovington.com/qs1r_latest/Misc/ and then proceed with the driver installation.

### Audio Output

The DAC (J11) output will directly drive headphones. You can also connect it to amplified speakers or your line input of your computer's sound card. The recommended connection is to the line input to your computer's sound card – you can then use the sound card's mixer and computer speakers for audio output. This also facilitates using the QS1R audio output with various digital programs (PSK31, DREAM, HRD, etc...).

### Enclosure

The front and rear panel screws as well as the rubber feet are inside the enclosure. Please pull either the front or back panel off and locate the screws/feet inside.

### QS1R Driver

QS1R uses the WinUSB driver. The driver files are located in **/Program Files (X86)/SDRMAXII/ServerFiles/DriverFiles** and this folder is where you should point the hardware installation dialog to when it asks for a driver. The WinUSB driver works on XP/Vista/W7 32 and 64 bit systems.

Note: If you are installing on Vista 64 bit or Windows 7 64 bit, replace the qs1r.inf file in the DriverFiles folder with the qs1r.inf file found here: http://www.philcovington.com/qs1r_latest/Misc/ and then proceed with the driver installation.

Questions about installation, setup, problems? QS1R support is provided in the following group:
http://groups.yahoo.com/group/qs1r/