



APPLICATION NOTE - VERSION 1

Product Description:

There are two modules supplied by RF Arrays for Wireless Audio streaming, (1) RAHT521-Transmitter & (2) RAHR521- Receiver. These modules should be operated using battery (4.5V min. & 12V max.). These modules are plug & play devices so it didn't require any kind of configuration to either audio devices or modules.

Module Function:

RAHT521:-

RAHT521 is wireless audio transmitter. The module has dual RCA connector for audio Input shown as AUDIO IN in fig. Audio input can be given from analog audio out form any music system, computer or other audio devices. SMA antenna provided with the module should be connected to the ANT SMA connector. DC supply of 4.5V – 12 V should be connected to the module with right polarity as shown in fig.



RAHR521:-

RAHR521 is wireless audio receiver. The module has dual RCA connector for audio Output shown as AUDIO OUT in fig. This can be connected to stereo speaker system or headphone. SMA antenna provided with the module should be connected to the ANT SMA connector. DC supply of 4.5V-12~V should be connected to the module with right polarity as shown in fig.



Operating procedure:-

- 1. Connect SMA antenna provided with module to ANT connector shown in fig. to both modules.
- 2. Connect audio out from audio source to AUDIO IN of RAHT521, and AUDIO OUT from RAHR521 to audio in of speaker system or headphone.
- 3. Connect the battery (4.5V min. & 12.0V max.) with correct polarity to both the modules.