

Technical Description

The brief circuit description is listed as below:

- 1) U5 acts as 2.4GHz RF Module (BS851).**
- 2) U2 acts as MCU (SN8P2722).**
- 3) U1 and U3 act Voltage Regulators (XZ3303, XZ1803).**
- 4) U4 acts as Audio Amplifier (PAM8006A).**
- 5) U101 acts as Battery Charger (HR6912).**
- 6) U6 acts as Audio Processor (2314).**
- 7) X1 acts as a Crystal for U5.**

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal rated field strength: 96.7 dB μ V/m at 3m

Maximum allowed field strength of production tolerance: +/- 3dB