

Technical Description

The brief circuit description is listed as below:

- 1) M1 acts as 2.4GHz RF Module (BT55).
- 2) U2 acts as Analog Switch CRT (S7201).
- 3) U4 acts as Audio Amplifier (PAM8006A).
- 4) U5 acts as Volume Controller (M62429L).
- 5) U7 acts as Switching Charger (HR6912).
- 6) X1 acts as a Crystal for M1.
- 7) U3 acts as voltage regulator
- 8) U6 acts as dual operational amplifier.

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal rated field strength: 97.3 dB μ V/m at 3m

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