

## **Technical Description**

**The brief circuit description is listed as below:**

- 1) U2 acts as 2.4GHz RF Module (SPK-8610-A).**
- 2) U1 acts as Voltage Regulator (MD71-33).**
- 3) U3 acts as Audio Amplifier (HT6871).**
- 4) X1 acts as a crystal for U2**

**Antenna Type: Internal antenna**

**Antenna Gain: 0dBi**

**Nominal rated field strength: 100.7 dB $\mu$ V/m at 3m**

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