

## **Technical Description**

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

- 1) U1 acts as MCU (AM8EC).**
- 2) U2 acts as 2.4GHz Module Circuit (A24LRM02)**
- 3) X1 is 16MHz crystal oscillator providing clock for U1.**
- 4) AM5AC005X acts as Audio Circuit.**

**Antenna Type: Internal antenna**

**Antenna Gain: 0dBi**

**Nominal rated field strength: 94.1dB $\mu$ V/m at 3m**

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