

## 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:** 94.3dB $\mu$ V/m at 3m

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