

Technical Description

The brief circuit description is listed as below:

- 1) U1 acts as Radio IC (BK1088).
- 2) U2 acts as MCU (CRM301).
- 3) U3 acts as Bluetooth Module(CSR8615).
- 4) IC5 acts as Voltage Regulator.
- 5) IC1 acts as Audio Amplifier (XPT6875).
- 6) XT1 is 26MHz crystal oscillator providing clock for U3.
- 7) XTAL1 is 32.768KHz crystal oscillator providing clock for U2

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal rated field strength: 93.9dB μ V/m at 3m

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