

## Technical Description

The brief circuit description is listed as below:

- 1) U1 acts as Voltage Regulator (LC1206).
- 2) U2 acts as 2.4GHz Module Circuit (FW1208).
- 3) U4 acts as motor driver circuit (MX612).
- 4) Y1 is 16MHz crystal oscillator providing clock for U2.

**Antenna Type:** Internal antenna

**Antenna Gain:** 0dBi

**Nominal rated field strength:** 50.8dB $\mu$ V/m at 3m

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