

## Technical Description

The brief circuit description is listed as below:

- 1) U1 acts as 2.4GHz Module Circuit (RF24G228)
- 2) Y2 is 12MHz crystal oscillator providing clock for U1.
- 3) U2 acts as Motor Driver (MX1508).
- 4) U3 acts as Voltage Regulator (CP6201).

**Antenna Type:** Internal antenna

**Antenna Gain:** 0dBi

**Nominal rated field strength:** 74.0dB $\mu$ V/m at 3m

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