

Technical Description

The brief circuit description is listed as below:

- 1) U1 acts as Voltage Regulator (LC1206 SOT-23 3.0).**
- 2) U2 acts as 2.4GHz RF transceiver module (XN297).**
- 3) U3 acts as MCU (N79E855A).**
- 4) Y1 is 16MHz crystal oscillator providing clock for U2.**
- 5) M1, M2, M3 and M4 act as Motor Driver.**

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal rated field strength: 89.6 dB μ V/m at 3m

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