

Technical Description

The brief circuit description is listed as below:

- 1) U1 acts as Voltage Regulator (LC1206 3.0V).
- 2) U2 acts as MCU (PMC232-S14).
- 3) U3 acts as motor and steering engine motor driver (TZ5505S).
- 4) CON1 acts as 2.4GHz RF Module(CWDP23-B3A 2.4G).
- 5) X1 is 16MHz crystal oscillator providing clock for U2.

Antenna Type: Internal integral antenna

Antenna Gain: 4dBi

Nominal rated field strength: 83.8dB μ V/m at 3m

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