

Technical Description

The brief circuit description is listed as below:

- 1) U1 acts as 2.4GHz Module Circuit & MCU (RF24G228).
- 2) Y2 is 12MHz crystal oscillator providing clock for U1.
- 3) U2 and U6 act as Voltage Regulator (CP6201, ME6209A33PG).
- 4) U5 acts as Voice IC (P5026 A).
- 5) U4 acts as Motor Driver (MX1508 A).

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal rated field strength: 76.0dB μ V/m at 3m

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