

Technical Description

The brief circuit description is listed as below:

- 1) U1 acts as MCU (RX_IC).
- 2) Y1 is 16MHz crystal oscillator providing clock for U1.
- 3) U2 and U3 act as motor driver (CP2119).
- 4) U4 acts as Voltage Regulator (ME6201A33PG).

Antenna Type: External integral antenna

Antenna Gain: 0dBi

Nominal rated field strength: 90.8dB μ V/m at 3m

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