

Description of transmitter

1. Power supply : 120VAC 60Hz Input.
2. U3 is a 5V DC regulator, supply the power to circuit
3. U4,U11 is a 3.3V DC regulator, supply the power to U8,U12 and U13 consume.
4. U8 CC2430 with assistant components composing RF model,and with Y1 32.00MHz composing a oscillator, tuned to 2.4GHz .
5. U9 RF2126 with assistant components composing RF amplifier.
6. RF emission by Antenna.