

# THEORY OF OPERATION

- 1、 Switch on the power , then all the components are on power .
- 2、 Audio signals are acquired from the MIC .
- 3、 Carrier Frequency are produced by PLL .
- 4、 Carrier Frequency are controlled by CPU.
- 5、 Audio signals are modulated on PLL .
- 6、 The modulated signal will be amplified .
- 7、 The amplified signal will be transmitted to the air by the transmitting antenna .