

62030 Technical Description

1. Turn on the switch (Power ON/OFF-SC1) to ON position.
2. Then, the voice from microphone(Mic 1) wil feed to the audio amplifier (Q1).
3. After amplifier, the audio signal will feed to the carrier frequency which is generated by 99.7MHz high frequency oscillator(HP1,C10,Q2).
4. The transistor Q2 will modulate the audio signal into the carrier frequency to generate a modulated RF signal.
5. Finally, the RF signal will transmit to the FM radio through the antenna.

* The unit is powered by 2 x AAA batteries.

Antenna Used :

An integral antenna has been used.