

Technical Description

The microphone of the unit picks up the audio signal and being amplified by 2 stages amplifier (Q6,Q7), then, it forms a modulation input signal to the crystal oscillator (Q1). The modulated frequency is further buffered (Q2) and amplified (Q3), and it is finally transmitted through the antenna.

A voltage regulator U6 is used to provide 6Vdc to powering the whole circuitry.