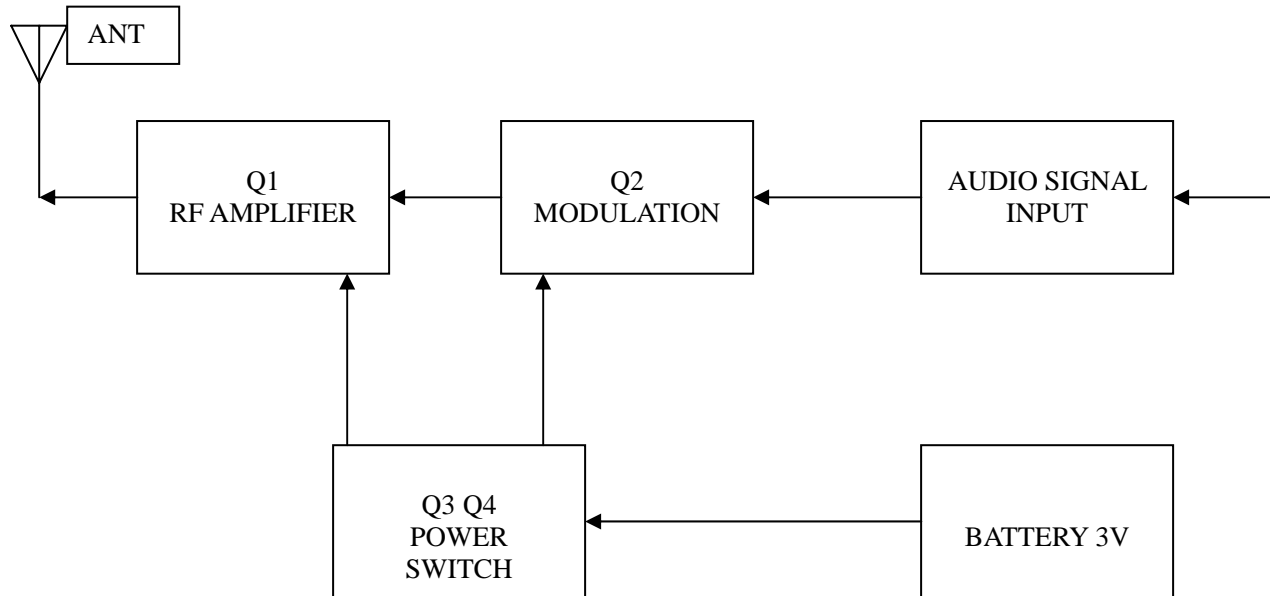


TX Operation Description

1 System description

- ©The product is a FM transmitter. It may be input from audio devices like MP3, MP4, MD, CD, VCD, DVD or TV. Users can receive its transmitted audio signals by a FM receiver.
- ©Frequencies: 88.5MHz and 89.5MHz
- ©Modulation type: FM

2 Transmitter construction



- 2.1 The product consists of battery, power switch, audio input, modulation circuit and RF amplifier.
- 2.2 Power switch circuit is formed by Q3 and Q4 etc. It will automatically switch off after 1 min. if there is no audio input.
- 2.3 Modulation circuit is formed by Q2 and relevant components. Two frequencies 88.5MHz and 89.5MHz are selected by switch.
- 2.4 RF amplifier is formed by Q1 and relevant components. The amplified signals are transmitted by antenna on PCB.