

APPLICANT: **OneWorld Enterprises Ltd**

FCC ID: **SJF0412**

Circuit Description

SW1 and SW2 give signals to the encoder IC1. IC1 encode the signal and modulate the signal on 27MHz oscillation by the oscillator circuit through the base of Q1. The signal then goes into the RF amplifier through Q2. The signal then passes through a filter and transmits through the antenna.

Antenna, Ground, and Power Source

The antenna consists of a 23cm long telescoping chrome over brass tubing. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 3 Volt primary storage cell.