

# INTERNATIONAL SALES CORPORTION

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## **Operational Description of Transmitter**

FCC ID. : QOZRF-1000T

**This transmitter is a wireless Door Chime and the operational description is as follows;**

**The IC, HT12E, is coding signal generator, and the clock for this IC is determined by R4. Pins A0-A7 are used for setting the code, which will control the music signals built-in the relative receiver (IC HT12M). The transmitting frequency of 315MHz is generated by LC oscillation with Q1 and modulated by the code generated from HT12E. The relative receiver receives the modulated RF signal and then demodulated it to determine which music will be drove to the speaker.**