



Grandex International Development Limited

Unit 2401, Million Fortune Industrial Centre, 34-36 Chai Wan Kok Street, Tsuen Wan, NT., Hong Kong

Tel: (852) 2405-2266

Fax: (852) 2405-3950

Email: sales@grandex.com.hk

Date : July 26, 2010

Product Name: Radio Stunt

Model No.: 96105

Circuit Description

The 27.145 MHz crystal oscillator drives the base of Q2 the final amplifier.

The modulation provided by IC. The output of Q2 has the matching network consisting of C5, C6, C7 that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

Antenna, Ground and Power Source

The antenna consists of a 20 cm long Metal antenna.

There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 3 Volt ("AA" size battery x 2 Pcs) primary battery

Operation Descriptions

The transmitter is a Radio control toy operating at 27.145 MHz band. The transmitter is powered by a 3V battery ("AA" size battery x 2 Pcs) and the transmitting frequency is crystal controlled. The operation is achieved by different combinations of form pulse modulating signal on the 27.145 MHz carrier frequency.

Remarks:

The transmitter is a Two trigger transmitter. The EUT continues to transmit while trigger is being pressed. It is trigger transmitter, Modulation by IC; and type is Amplitude modulation.

Regards,



Mr. Peter Ng (General Manager)

Grandex International Development Limited