

Model : 217 Transmitter

CIRCUIT DESCRIPTION

This unit is a low power remote control transmitter consisting two transistors in the RF circuitry. Q1 is a crystal control oscillator. Transistor Q2 is the output stage. This unit operates in the 49.860MHz RC band. The transistor Q3 is the modulator to modulate the Q2. The IC U1 Generates the control signal to the modulator Q3.

ANTENNA & GROUND

This unit uses a telescopic antenna. The antenna is a self contained and there is no provision for connecting an external antenna.

No ground for connection is provided. The only ground used is the ground track on the PCB.