

Applicant: CHIA WEI ELECTRIC CO., LTD.

FCC ID : L3HFAN51T

Fan-51T Circuit description

The PCB works by U1 receiving the keyboard command and then sending it out on one of sixteen channels selected on the Dip switches. The output signal is then modulated at 303.9Mhz passing through the SAW, C1, C2, C3 before being amplified by the circuit of Q1,R3 and R4 then being sent to the antenna. The antenna is made up of circuit board conductors and the circuit only uses an internal ground from the 12V power supply. The ground is not connected to any external ground.