

Circuit Description

The 4 bit high-performance micro-controller (TM8712) generate digital signal for modulation. The 433MHz RF transmitter circuit transmit a PWM signal from the 4 bit high-performance micro-controller.

RF section, Ground and Power Source

There is not external 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 (AAA x 2) primary battery.