

Operation Description

Music player output R ch & L ch audio signal pass through audio mixer and be mixed with RF VCO, VCO frequency is controlled by phase locked loop (PLL) circuit, amplified by RF AMP, and transmitted through antenna. FM output channels can be adjusted by microswitch buttons.

There is no external ground connection. The ground is only that of the printed circuit board.

The input voltage of this FM transmitter is 3.0V d.c. supplied by two (AAA) batteries.