

FT-09 is a FM transmitter which employs BH1417F which is a “Wireless Audio Link ICs” that can send music or audio by FM radio waves. Oscillator of FT-09 can generate four different frequencies and these four different frequencies can be selected by slide switch on the backside of product. Oscillator frequency is input to the tuner and then the signal is input to the RF amplifier. The RF output signal from the RF amplifier will be transmitted through the RF antenna and this RF signal can be received by a stereo FM radio.

The antenna of the product is made in the printed circuit board. The unit relies on the ground tract of the printed circuit board. No external ground is provided