

SI494 Transmitter Functional Operation Description:

After the audio signals captured or received from jacks / zip terminal / ipod terminal, it is to be amplified by pre-amp. Then they send to encoder and encoding the signals and fit into mixer. The encoded signals are mixed with localized oscillator. Then the selected signals are passed out band pass filter. Moreover, it is amplified by RF amplifier. Finally, it transmits into air from the build-in antenna which mount on the TX PCB.