

## ACT-205TX Operational Description

1. The audio signal is picked up by the MIC and is mixed with a tone of 32.768kHz. The mixed signal then is sent to the amplifier circuit consisted of two NPN-type transistors.
2. The amplified signal is fed into the 5.5 MHz modulator for audio modulation.
3. The modulated audio signal then is sent to a mixer for mixing with the video signal.
4. The mixed audio and video signals finally are transmitted out with the antenna via 2.4GHz RF amplifier.