

Transmitter power is supplied by two batteries , electric current is about 30mA. The battery has correct polarity direction. Open the power switch, transmitter LED light will on, which indicates the EUT is under normal working situation. When plugging stereo audio pin into 3.5mm audio electric outlet, it can get signal from IPOD、MP3、MP4、CD, etc, Usually these audio players are equipped with 3.5mm audio jack. Through which the music signal can be inputted to the transmitter, then sent out through UHF frequency. In order to improve S/N ration of wireless transmission, after left and right channel audio signal dealed with by internal Auto noise canceling, then transmitted to internet, the internet inhibits signal within non audio ingredient, So the signal becomes more purely. The pure audio become to stereo signal through stereo and poor modulation and modulate frequency input into VCO.VCO is made up of RF VCO, PLL, Frequency Benchmark and MCU. MCU will send the right data to IC. The PLL lets oscillation frequency stably locked on the frequency. Via first buffer isolation and loudspeaker, RF signal of carrying music information through antenna radiate outward.

Antenna: It's a internal printed antenna