



## Operational Description

The transmitter of the EUT (Wireless Alarm System) is powered by a 12Vdc battery. The transmitter designed to operate on a fixed frequency at 433.92MHz.

There is one button trigger the encoder IC (HT-12ES) which produces the digital control signals and will modulate the carrier signal. The carrier signal is generated by a SAW oscillator / Amplifier circuit then coupled to the printed antenna.

This 433.92MHz transmitter device is operated by manual and activate time is less than 5 second after being released.