

## Operational Description

The EUT (433MHz Wireless A/V Sender with infrared extender) include 433MHz Transmitter part and 2.4GHz receiver part.

433MHz transmitter part was used for non-periodic control code transmission and can not be used transmit data/video/audio signals. The main function of 433MHz transmitter is transforming IR signal into 433.92MHz RF signal, the interior circuit of 433 MHz transmitter part will be triggered to cause oscillation when IR sensor receives the signal then transmit RF signal.

This 433 MHz transmitter device is operated by manual, and activate time is less than 5 second after being released.

2.4 GHz receiver part was used for the receiver part of video/audio sender. The EUT is powered by AC power adapter. The transmitter uses detachable antenna. There are 4 channels in this product and channel selection is controlled by switch in 2.4GHz receiver.