

## **WA300 Work Basis**

### **Transmitter:**

1. When a sound signal send into the transmitter, the transmitter will processing and compress the signal and then modulate the signal (use FM modulation type)
2. The modulated signal will delivery through the 2.4GHz RF circuit transmit the modulation signal.

### **Receiver:**

1. When the receiver receives the FM modulation signal. Receiver will demodulate the sound signal through RF circuit. And then processing and decompression sound signal.
2. The decompressed sound signal will then send to amplify speaker.

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FM : Frequency modulation

RF : Radio Frequency

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