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TELECOM COMMUNICATION

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STANDARD: Universal FM Transmitter Hands-free Kits For Principle Description

MODEL NO: IUH-0014-1 DOCUMENT Name: English For Principle Description

## Principle Description for IUH-0014-1

- Low Frequency Part
  - Asymmetrical input of Microphone amplifier •
  - Asymmetrical Output of Earpiece Amplifier •
- Fundamental oscillator
  - Oscillator frequency at 14.7456 MHz \*\*
  - ♦ Using is VCO for Crystal controlled radio, systems utilizing narrowband FM modulation -
- Frequency to increase progressively
  - Primary Frequency to three increase progressively, Using is transistor amplifier to Transformer (N.F Controlled)
  - Secondary Frequency to two increase progressively, Using is transistor amplifier to Transformer (N.F Controlled)
  - Frequency to increase progressively at 88.470 MHz °
- Power amplifier
  - Using is transistor amplifier to antenna