

FM Stereo Transmitter Users Manual

JH-104

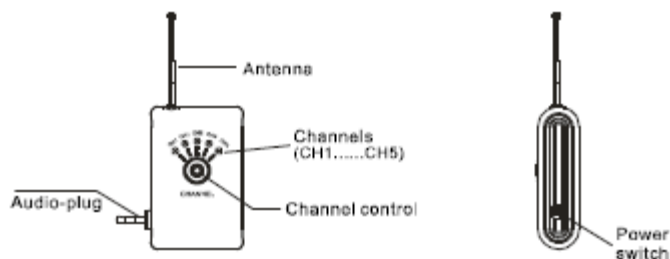
JH-104 FM Stereo Transmitter is especially designed as an electronic accessory in car. Complete with iPod/DVD/MP3/MP4, etc. You can enjoy the music or programs from above devices by you car FM radio or your radio at home.

Function:

Use PLL technology to transmit and preset 5 frequency points to avoid interference from local radio stations.

Parts Instruction:

Transmitter



Instruction:

• Transmitter adjustment

1. Mount two AAA batteries according to the engraved polarities in the battery case. Pull out the antenna.
2. Connect the audio plug with the audio-out jack of the audio devices.
Switch on the power.
Adjust the volume of the audio devices properly.
3. Select one of the five channels which is not interfered by local radio stations. If the channel of CH1 interfered, then select CH2 or CH3, CH4, CH5.

• Receiver adjustment:

1. FM radio in as a receiver:

Turn on the radio, and adjust it to FM mode, then adjust the frequency point same as the transmitter one. If this frequency point is interfered, change the transmitting frequency, then adjust the receiving frequency same as it, try again until you get a better result.

2. professional Wireless headphone as a receiver:

Adjust the frequency point of the headphone same as the transmitter one. You can enjoy the music or programs by the headphone. If the frequency point is interfered, do as the above.

3. Turn off the ON/OFF switch after using. Take out the batteries when not

use for a long time.

Technical Parameters:

1. Working voltage/current:
Standard voltage: DC 3V; 2AAA batteries.
Regular current: 40mA-50mA
2. Frequency points:
107.1MHz, 107.3MHz, 107.5MHz, 107.7MHz, 107.9MHz.
3. Transmitting distance: 10m (without obstacle)
4. Frequency response: 20HZ-20KHZ
5. Modulation Mode: FM(stereo)
6. Signal input voltage: 0.12v-0.5v

Problems and solutions:

Problems and solutions

Phenomena	Cause	Eliminating Method
The audio signal can't be received	The power of the transmitter is not turned on	Turn on the power
	Transmitting frequency does not match proper receiving frequency	Adjust SCAN of headphone and make it match proper transmitting frequency
	Receiver is far away from the transmitter	Receive the signal within transmitting range
The voice is distorted or noise appears	There is an interfering source near the transmitter	Keep away from the interfering source
	The power of batteries in the receiver/transmitter is too low	Replace the old batteries with new ones
	Receiver is far away from the transmitter	Receive the signal within transmitting range
	User moves or turn-about too fast	Reduce turning about or move slowly

FCC Statement

1. This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference, and
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.