



**香港汇科科技有限公司**  
**HONGKONG HUIKE TECHNOLOGY CO.,LTD.**

Flat A, 18/F, Kingswell Commercial Tower, 173 Lockhart Road, Wanchai, Hong Kong

TEL: 00852-65557188 / 35949528 FAX: 00852-35430978

Shenzhen Factory: Tel: 86-755-25949880 Fax: 86-755-25949051

---

#### **1. How does this device operate?**

The user can insert either SD memory card, USB Dongle or 2.5 mm audio input into the relevant port of the device. And then, insert the device into the 12V cigarette lighter for power on. The device output voltage from either the SD memory card or the USB Dongle that goes into the FM Modulator. The device detects MP3/WMA file and play the music randomly. Select one of the preset frequency channels of the device which can be received by the FM band radio receiver inside the car.

#### **2. Provide information on the device and its antenna.**

This is wire antenna. The length is 3.5 cm.

#### **3. How is it installed?**

Insert the 12V adapter end into your car cigarette lighter receptacle or power port. Tune your FM radio to one of following preset FM frequencies: 88.1, 88.3, 88.5, 88.7, 88.9, 89.1, 106.7, 106.9, 107.1, 107.3, 107.5, 107.7, 107.9 MHz. Make sure you select the preset FM frequency channel which is not used by any broadcast radio station. Use the channel button of the device to select the frequency channel to match the frequency of the car radio receiver for listening music.

#### **4. What test procedure was used?**

The market sample is tested for low frequency testing at 88.1 MHz and high frequency testing at 107.9 MHz. The tested sample at 98.00 MHz is only used for middle frequency testing and will not be selling in the market.

The power line conducted emission Since this is a 12VDC device , So not measured the power line emissions.

The radiation test procedure were performed in the 3m Semi- Anechoic Chamber test site, using the setup accordance with the ANSI C63.4:2003, The specification used in this report was the FCC Part15 Paragraph 15.239 limits. All data was recorded in the peak detection mode. Quasi-peak readings was performed only when an emission was found to be marginal (within -4 dBμV of specification limits), and are distinguished with a "Qp" in the data table. The EUT was under normal mode during the final qualification test and the configuration was used to represent the worst case results.

#### **5. If tested in a car, how was it configured/tested?**

The tested not in a car, Test in 3m Chamber of SGS-CSTC standards Technical Services Co., Ltd Shenzhen Branch EMC Lab. The test performed at the location: No.1 Workshop, M-10,Middle Section, Science &Technology Park, ShenZhen, China518057,The FCC Registration: 556682, August 04, 2005.The test method with the ANSI C63.4:2003.

#### **6. Was the tuning range properly verified? The test lab should indicate in the report that the tuning controls were manually adjusted to verify maximum tuning range.**

This device can be adjusted by 13 preset channel, 88.1, 88.3, 88.5, 88.7, 88.9, 89.1, 106.7, 106.9, 107.1, 107.3, 107.5, 107.7, 107.9MHz,The user can not tuning the other than preset channel frequency. The

tuning controls were manually adjusted to verify maximum tuning range is low frequency: 88.1MHz, high frequency : 107.9MHz.

**7. Was the bandwidth properly tested with maximum audio input?**

Yes, The device have three input source model: either SD memory card, USB Dongle or 2.5 mm audio input. We tested was only under the module of audio input, The device audio input source from maximum audio input for the tested.

**8. Provide the test report.**

Please refer the FCC ID: UIRVRFM9 test report.