

FM transmitter User's Manual

1. Outline and spec of information communication equipment

1) Outline of information communication equipment

This equipment transmits wirelessly which connects music play equipments (MP3, CD and so on) in the car or home. It replaces audio signal with FM frequency. The transmitted signal can be heard HOME or CAR RADIO.

2. Spec of information communication equipment

- 1) transmitted frequency: 88.1MHz – 107.9MHz
- 2) channel: interval of channel: 100KHz
- 3) channel number : 199-CH
- 4) channel separation: more than 20dB
- 5) output of transmission: less than 500Uv/m
- 6) transmission distance: 10ft ~ 30ft
- 7) the way of communication: one-side communication
- 8) the form of an electric wave: F3E
- 9) the way of alteration: FM alteration
- 10) the way of eruption: PLL eruption
- 11) frequency character: 50Hz ~ 10KHz
- 12) used power: DC 3.3V
- 13) used electric current: 28mA +/- 5mA (on motion)
- 14) used temperature: -10°C ~ 50°C
- 15) size: width: 12mm, length: 54mm, height: 26mm(included clip)
- 16) weight : 15.4g

3. Certification sign item

- 1) the name of equipment (the name of model): wireless equipment which is used weak electric wave (GFT-41)
- 2) firm name of certificated person: Reigncom Tech. Ltd
- 3) manufactured year, month, day:
- 4) manufacturer/ manufacturing nation: Shim Chun Kwang Sung Electronics Co., Ltd/China

Regulatory Information

FCC compliance Information

This device complies with part 15 of 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.

Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio Frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC WARNING: This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.