

User Manual

1. Electrical Function

1.1 Input DC voltage : $V_i=12V\sim 24V$

1.2 No-load voltage: $V_o=5.0V\sim 5.3V$

1.3 With load current: $I_o=500mA$

1.4 With load voltage: $V_o=4.6V\sim 5.3V$

1.5 Four LED lights are displayed as 1 2 3 4

1.6 Digital display frequency 88MHZ~108MHZ

Gooseneck FM Transmitter schematic

1 Negative shrapnel 2 Cathode copper 3 Button switch 4 Channel switch+
5 Channel switch - 6 3.5mm Audio input

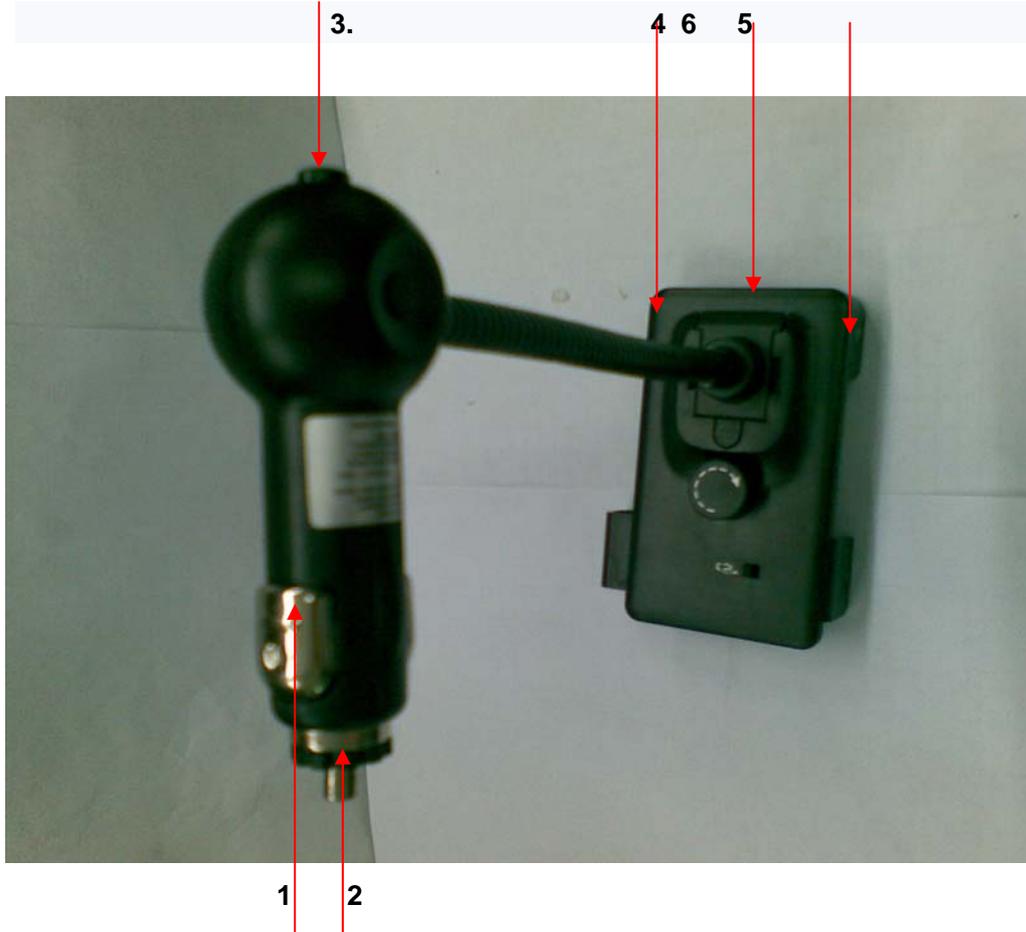


image 1-1 The whole product schematic

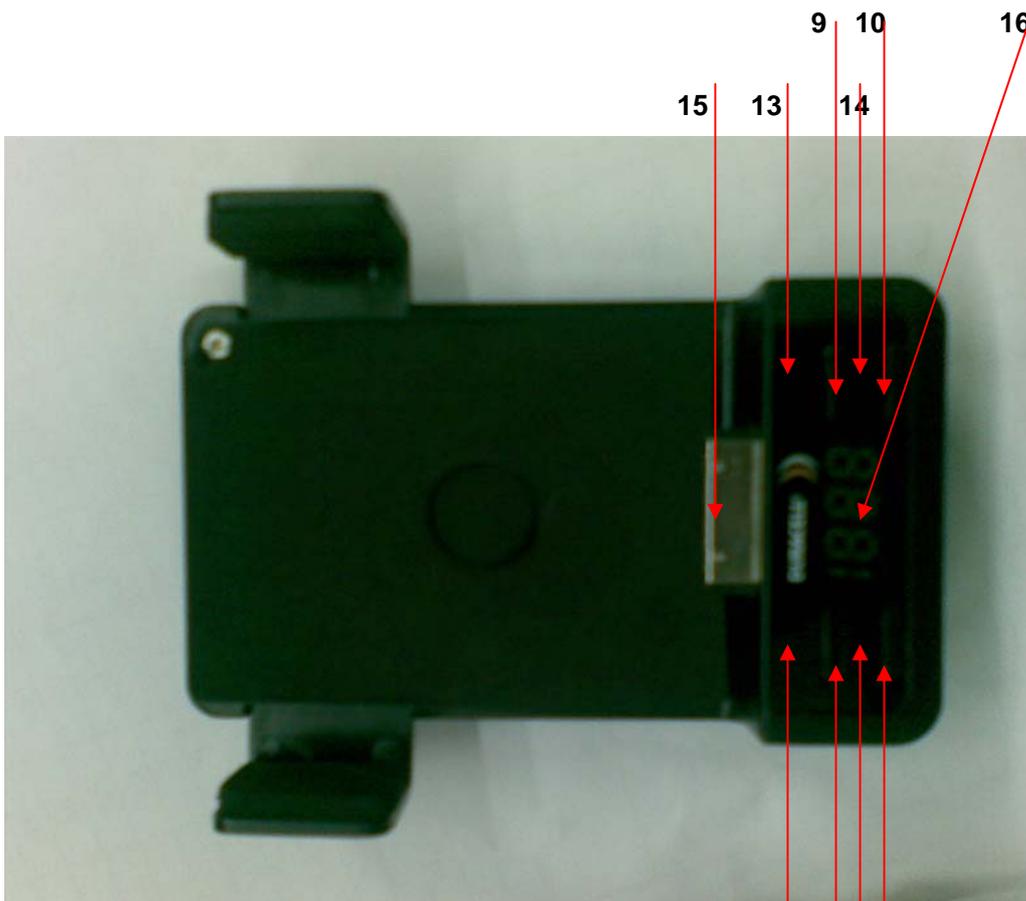


Image 1-2 The charging head diagram

| | | | | | |
|----|--------------------------|----|--------------------------|----|--------------------------|
| 7 | Channel storage switches | 8 | Channel storage switches | 9 | Channel storage switches |
| 11 | LED Display 1 | 12 | LED Display 4 | 13 | LED Display 2 |
| 14 | LED Display 3 | 15 | Iphone charging head | 16 | Display |

3. Assembly mode



Image 1-3

4. Operation instructions

4.1 Open /close mode

After plugging point chimney, and then click the button to switch on the boot, the screen automatically launches transmit band. At the click of the button again, switch will be closed.

4.2 Band operation

1 When plugging band switch 1-1 in 4, each time the band switch is plugged, the transmitting frequency and display frequency will increase 0.1MHZ.

2 When plugging band switch 1-2 in 5, each time the band switch is plugged, the transmitting frequency and display frequency will reduce 0.1MHZ.

3 When plugging band switch 1-1 of 78,910, each one will be stored according to a press prior to a channel.

4.3 Audio input

- 1 Iphone charging head can input audio on Iphone3G Iphone4G Ipad
- 2 3.5mm audio input in image 1-1 of 6 is available for Audio input

4.4 Music Receiver

1 Radio Can be used to receive audio signals, when the radio frequency was tuned after the lamp transmitters frequency shown in, then audio signals can be received

4.5 Charging function

While using iphone charging head to input audio signal ,Iphone3G Iphone4G can be charged.

5. Fcc statement

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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.