



Features:

- 1. Input voltage: 12-24V
- 2. Output voltage/current for charging function: Max 5V DC/3.1A
- 3. FM frequency range: 88.1 107.9 MHz

4. The LED display shows the frequency/voltage of the car battery and helps monitor battery status.

5. Support USB reading. note: USB reading function only work with 1A USB port (right side) and TF card (memory card capacity \leq 32GB).

- 6. Support Hands-free speakerphone function and phone Media Sync function
- 7. Support operation voice prompt
- 8. Working Condition: $0^{\circ}C$ $60^{\circ}C$
- 9. The mono sound quality reduces background noise and makes calls clearer.

Bluetooth Specification:

- 1. Bluetooth V5.3
- 2. USB readable format: WMA/ WAV/MP3
- 3. The echo removal process is applied.
- 4. Bluetooth range: achieved distance is \leq 5 meter

How to pair Car radio and FM transmitter:

1. Plug the FM transmitter to car cigarette lighter socket.

2. Search and choose an unused frequency online, then set your car radio at this frequency. (Do not choose radio frequencies that are being used by local radio stations)

3. Hold the FM Transmitter answer key until the LED flashing.

4. Tune the answer knob (rotatable) and adjust the FM transmitter frequency to the same as your car radio.

5. Confirm this frequency for the FM transmitter by press the answer key.

6. To play music, please pair FM transmitter and your phone with Bluetooth function or use the USB/TF memory card.

Note: Please try another frequency and repeat the above steps if there has noise interference on the radio.

Pair cellphone via Bluetooth:

1. Plug the FM transmitter to car cigarette lighter socket.

2. The device will prompt "Bluetooth is ready to pair".

3. Turn on cell phone Bluetooth setting, search and choose HY82.

4. The device will prompt: "Bluetooth connected successfully" after your phone and transmitter are connected.

5. After pairing, call hands-free speakerphone function and phone Media Sync function are active.

Monitor of Car battery voltage:

For the car with a 12V power socket, normal voltage range should between 11.5V and 14.9V.

For the car with a 24V power socket, normal voltage range should between 23.1V and 27.3V.

How to use Hands-Free call function:

1. Make sure your phone and device are connected.

- 2. Accept the call: press the answer key **E**.
- 3. Decline the call: press the answer key and hold it for 3 seconds.

4. Hold the call: in the calling or dialing state, press the answer key **I** to hold this call.

5. Repeat dial: press the answer key 🚾 twice.

Music playback sequence:

Please kindly noted that for this device, the priority play sequence is Bluetooth > TF card > USB flash drive

Music playing mode:

1.Press [I<<] to previous song, press [>>I] to next song.

2. Press the answer key **I** to pause the music, press one more time and continue

to play.

3. Press and hold [>>I] to switch Bluetooth mode to TF card, then to USB flash drive.

4. Press and hold [I<<] to display the car battery voltage.

Adjust volume (For both Hands-free call mode and music/radio playing mode):

1.Tune the answer knob **I** to adjust the volume.

- 2. Tune the phone volume.
- 3. Tune the car radio volume.