

INTRO UNION ELECTRONICS
2AM87-HY82
Bluetooth FM
Transmitter



INTRO UNION ELECTRONICS 2AM87-HY82 Bluetooth FM Transmitter User Manual

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Features

1. Input voltage: 12-24V
2. Output voltage/current for charging function: Max 5V DC/2.1A
3. 2.1A port for car charger using
4. Support USB reading (1A USB port) /TF card
5. The display shows frequency and numbers
6. Frequency: 87.6-107.9 Mhz
7. Support folder switch function
8. Support WMA/MP3 format songs
9. Support A2DP music playing
10. Support handsfree function
11. Car battery voltage display
12. Operation and condition voice prompt

Bluetooth Specification

1. Bluetooth V4.0
2. Supports A2DP/SBC/AAC/HSP/AVRCP
3. Supports format: WMA/APE/FLAC/WAV/MP3
4. Echo elimination and denoising
5. BT connect distances: <=5 meters
6. BT control: SPP for Android and BLE for IOS

Car battery voltage function : (optional)

- For 12V cars, the voltage display of car batteries under 11.5V or higher than 14.9V means a car battery issue.
- For 24V cars, a voltage display of car batteries under 23.1V or higher than 27.3 means a car battery issue.

Bluetooth connection

1. Power on the FMT first, there is a prompt voice: Bluetooth is ready to pair.
2. turn on your smartphone Bluetooth, and search the FMT with the name HY82.
3. After connecting, there is a prompt voice Bluetooth connected successfully.
4. Then you can use Bluetooth function to play music from your smartphone or answer a call hands-free.

Operation Guiding

1. Plug the FMT into the car cigarette hole to power it on.
2. The car battery voltage display function starts working, the display will show 3 seconds with a voice prompt: car battery voltage normal or too low.
3. To use the FMT music playing function, turn on the car FM radio, choose a clean channel, and make sure the car radio channel is clean to avoid interference by the local radio signal.
4. Adjust the FM transmitting frequency to match the car radio FM channel,
5. insert the USB or TF card, and FMT will start to play automatically.

Hands-Free Function Guiding

- After connecting your smartphone to this BT FMT device:
- Answer the call: short press  to answer the incoming call.
- Reject the call: long press  to hand up the incoming call
- Hand up: on calling or dialing state, short press  to hand up
- Recall: short and quick to press  twice to redial the number which called in/out at last time.

Music Playing function Guiding

Please kindly note that for this device, the priority play sequence is Bluetooth > TF card > USB Under playing mode

1. Press  to the previous song, and long press to decrease the volume. press  to play the next song,
2. Use the knob to adjust the volume by turning anticlockwise to decrease the volume, or clockwise to increase the volume.
3. Press the knob to pause playing, and re-press to resume playing.
4. Long press the knob to enter into frequency adjustment mode.
5. Under music playing mode, long press  to switch playing from Bluetooth A2DP to TF card, then to USB.
6. Under music playing mode, long press  to enter into a display of the car battery voltage mode.
7. Under music playing mode, press  twice to enter into the next folder playing.
8. Under music playing mode, press  twice to enter into the next folder playing.

FCC STATEMENT

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 by 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 the receiver.
- Connect the equipment to 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

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

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References

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