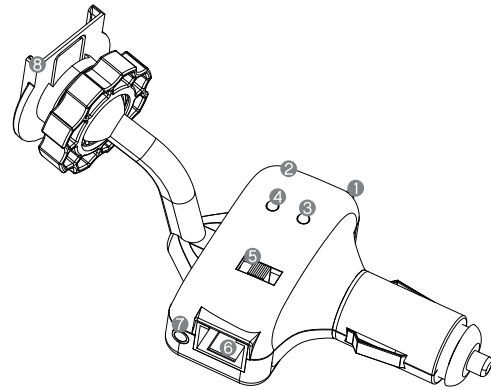


size: 175x225mm

AR3104

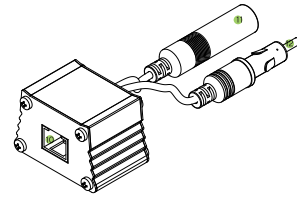
Diagram

- | | |
|---------------------------|----------------------|
| 1. FM Switch | 2. USB charging |
| 3. Green LED | 4. Red LED |
| 5. FM frequency selection | 6. FM remote control |
| 7. AUX IN | 8. Mount |
| 10. 1. FM REMOTE CONTROL | 11. To car antenna |
| 12. To car radio | |

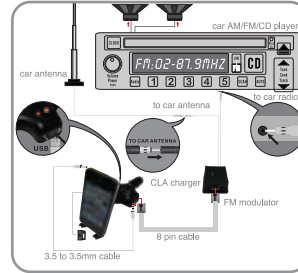


The AR3104 AUX-in FM modulator kits have the following features:

- Compatible with any factory or aftermarket FM radio receiver
- Great audio playback quality
- Combines functions of charging, mounting, and FM modulating
- 3.5mm audio input connects easily to most smart phones, MP3 players and tablets
- Supports USB batter charging



System Diagram



Specifications:

- Input: DC 12V-24V
- USB output: DC 5V 2A
- FM frequency: 87.7MHz /87.9MHz /88.1MHz
- AUX IN input: 3.5mm jack cable

Charging function

When plugging AR3104 into CLA, red LED turns on, indicating that it is ready for charging. AR3104 has a DC 5V/2A USB port, which is suitable for charging most portable devices such as smart phones and tablets.

FM modulating function

Switch

When turning on the FM switch, green LED turns on. The switch controls the FM signal generation from 3.5mm input, and the open and break of high-frequency relay. The high-frequency relay controls the switch between the signal from 3.5mm input and original car antenna, with no loss. When turning off FM switch, the signal from original car antenna will be automatically played on radio.

Input

Signal from portable devices such as smart phones will be input into AR3104 via 3.5mm jack cable. When turning on FM switch, the signal will be FM modulated, and played on car radio in high quality, using antenna bypass.

Frequency selection

AR3104 provides 3 frequencies for selection. When there is a noise, you can change to any of the other 2 frequencies. In the meantime, please change the frequency on your radio to match.

Mounting function

Mount your device onto AR3104, using the universal holder.

AR-3104