

## Description

The DC12V automotive power will supply to this product, then output 5V DC after AP1509 buck. Then it will power supply to FM transmitter through the regulator IC.

It will send data to IC AS6001 after open the electronic switch and the LCD display the current frequency(88.1—107.9MHZ) with the carnival's backlight at the same time.

The frequency radio equipment will be transferred to the same frequency transmitter, access audio signals from the 3.5 cable plug to a local audio signal coupling and filter circuit to IC CD4066 to launch IC AS6001 amplified by the RF To launch the network. Radio will be able to receive the same audio signal.