

Circuit Description

This is a FM transmitter with LCD display, US version of the transmission frequency is 88.1MHz-107.9MHz.

Its circuit is mainly IC.U101. U109. U105, U108, U5. And LCD display, the input voltage DC12V by car power provide, per U105 up voltage 5V, and per U108 up voltage 3.3V, is the U101 MCU and U109, LCD IC provides 3.3V power supply , Y101 27MHz clock signal to the MCU as base clock signal, UP and DOMN buttons to change the transmitting frequency.

The U101-A605479 is master control unit, the circuit can to play the song with USB disk or SD card or MMC card or external audio input, and with a infrared remote controller.