

### 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.U1. U2. U3. U4. U5. And LCD display, the input voltage 1.8-3V by AAA\*2 battery provide, per U2 up voltage 5V, is the U3 EEPROM and U1 MCU power, U4 to U5 FM transmitter IC provides 3.3V power supply , U5 12MHZ clock signal to the crystal

M1 and M2 is Memory buttons, UP and DOMN buttons to change the transmitting frequency. J1 is an audio signal input.