

Circuit Description

The FM transmitter Powered by the 12v-24v car cigarette lighter. the motherboard is supplied 5v power by the power IC, and the CPU powered by the internal 3.3v ldo7.6Mhz crystal, It read the data from other audio device via audio cable and transmit the signal by the FM transmitter board. Then the car radio will receive the signal and output the sound by the car stereo. The transmitting aerial was welded on the “ANT” on the transmitter board, the length is 95 mm, color is blue and diameter is 0.5mm. The USB port output 5V/800mHA power for charging other device.