

Operation Description

1. Power Manage Circuit (H34063)

This circuit process is that car battery 12-24V give example to IC 6 foot to input , through IC it will reduce voltage and regulate voltage then output standard voltage (5.2-5.4V) from 2 foot. This Voltage will provide electricity to MST Master and emission parts.

2. MST Master Manage Circuit (ATJ2009)

This MST Master's Main Function:

I.Split up SD/USB data singal decode into controllable single;

II.Through IR1 receiver head it can decode the remote data and control corresponding circuit works;

III.Through the body of the machine shake circuit it will emerge and control TX emission frequency;

IV.Through button interface to control s1-s4 button functions;

3.Emission Manage Circuit (AS6001S)

AS6001S IC mainly makes the audio singal outputted by MST Master to modulate FM between 88.1MHZ~107.9MHZ with FM singals of one frequency of 0.1M in FM way .Then using built-in power to enlarge power through aerial to emit out to receive by audio systems.

FM transmitting antenna is an independent copper wire. The ground wire of PCB is directly connected with ground wire of car charger.