

Remote Control MP3 Player Board

1. Production features

- Voice is MP3 format.
- Remote control and easy to operation.
- Remote range up to 300 meters in empty space
- Large capacity, high-performance and security for using SD card or USB.
- Can play 99 mp3 files by remote control
- Adjust the volume from 0 to 8.

2. Electrical parameters

Operating voltage: DC/ AC 10~24V

Audio channels: stereo

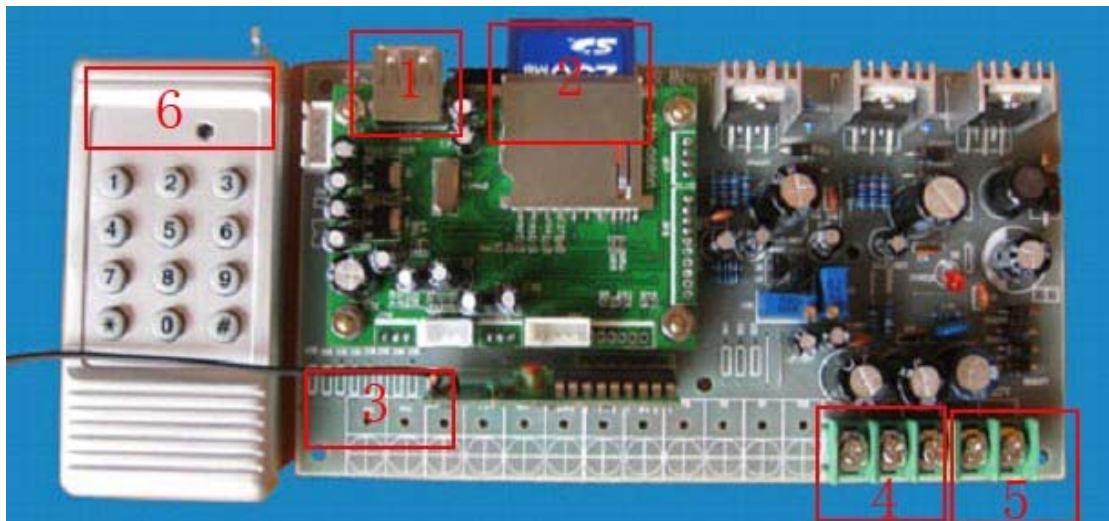
Audio power: 10W X 2 (8Ω)

Signal-to-noise: 92dB (B)

Frequency response: 40HZ~19KHZ

Baud rate: 2400

3. Product picture



Remote control MP3 player board

1.USB Disk Socket

3.Antenna

5.Power Input

2.SD Card Slot

4.Audio Output

6.Remote Control

4. Files Structure in the Memory

The SD or the USB Format should be FAT32 , and new a “advert01” folder in the memory .

The MP3 files should stay in the advert01 folder , and name should be 001.mp3 , 002.mp3 ,.....099.mp3 , 99 mp3 files maximum.

In the advert01 folder , need a system file , copy any one mp3 file to advert01 folder , then rename it to “model1.mp3” , the system will not play this mp3 file . But must need it exist in the folder.



advert01



5. Operations

There should be some delay (about 1 second) between pressing two keys

5.1. Play files

Numbers	Keys operation	Files names	Numbers	Keys operation	Files names
1	"1"	001.mp3	10	"1" "0"	010.mp3
2	"2"	002.mp3	11	"1" "1"	011.mp3
3	"3"	003.mp3	12	"1" "2"	012.mp3
4	"4"	004.mp3	13
5	"5"	005.mp3	14
6	"6"	006.mp3	15	"9" "6"	096.mp3
7	"7"	007.mp3	16	"9" "7"	097.mp3
8	"8"	008.mp3	17	"9" "8"	098.mp3
9	"9"	009.mp3	18	"9" "9"	099.mp3

For example press key "1" and play 001.mp3 file.

If you want to play another file when one file is playing, you must press "*" to stop first then press another keys to play corresponding file

5.2. Loop

Press keys to choose mp3 file , and then press "#". It will keep playing the current file. For example, if you want to play 001.mp3, press key "1", then press "#". It will loop play this file.

Numbers	Keys operation	Files names	Numbers	Keys operation	Files names
1	"1" "#"	001.mp3	10	"1" "0" "#"	010.mp3
2	"2" "#"	002.mp3	11	"1" "1" "#"	011.mp3
3	"3" "#"	003.mp3	12	"1" "2" "#"	012.mp3
4	"4" "#"	004.mp3	13
5	"5" "#"	005.mp3	14
6	"6" "#"	006.mp3	15	"9" "6" "#"	096.mp3
7	"7" "#"	007.mp3	16	"9" "7" "#"	097.mp3
8	"8" "#"	008.mp3	17	"9" "8" "#"	098.mp3
9	"9" "#"	009.mp3	18	"9" "9" "#"	099.mp3

5.3. Stop

Press "*" can stop playing file.

5.4.Adjust volume

There are 9 adjustable volume for this remote control mp3 player board, operation is 00~08, then press “#” to confirm. If you would like to set mute, press “0”, “0”, “#”. Set loudest, press “0”, “8”, “#”. Specific setting as the follows:

Numbers	Keys operation	Volume state	Numbers	Keys operation	Volume state
1	“0” “0” “#”	0	6	“0” “5” “#”	5
2	“0” “1” “#”	1	7	“0” “6” “#”	6
3	“0” “2” “#”	2	8	“0” “7” “#”	7
4	“0” “3” “#”	3	9	“0” “8” “#”	8
5	“0” “4” “#”	4			