WT-50800G
Elevator Floor Announcer

V1.01

1. Introduction

This is a voice announcer for elevator. Adopt high-performance single chip and professional voice chip. Support MP3 audio format, adopt the altitude sensor, easy to installation and can detect the working condition of the elevator then play the voice. You can freely replace voice files via U disk. It has been widely used in elevator floor announcement, floor voice navigation, sightseeing elevator/ cable car specific scenic spots, public security warning and other occasions.

2. Features

- Adopt the altitude sensor, easy to installation, real-time detection of the elevator running status.
- Support MP3 audio file format, 8~320Kbps, beautiful sound quality.
- Built in memory, voice length can be customized.
- Voice update is convenient, can copy the audio file to the internal FLASH via the U disk.
- Voice content can be freely replaced according to the different needs.
- Support the U disk inter-cut function.
- Built in power amplifier and speaker, power up to 8Ω/3W.
- 8 levels volume can be adjusted.
- Operating voltage range 9-24V DC.

3. Parameters

- Rated operating voltage: DC 12V
- Power adapter: input: AC110-220V/50-60HZ; output: 12V 1.5A DC
- Power consumption: ≤ 5W
- Voice volume: ≤ 90dB
- Speaker power: 3W/8Ω
- Detection response speed: ≤ 1s
- Anti-static level: contact/air ± 4KV
- Anti-surge: ±1KV/100HZ
- Operating temperature: -20 ~ 60℃
- Operating humidity: 20% ~ 80%

4. Function panel

5. Function description

5.1 Key function

Key	Short press	Long press(3s)
	1. Volume down(valid in floor announcement mode)	None
	2. Switch floors(valid in learning mode)	Copy voice(indicator light flashes when coping, stop flashing when the copy is finished)
	1. Volume up(valid in floor announcement mode)	Switch background music on or off
	2. Switch floors(valid in learning mode)	Delete all the learning information
	Save floor learning information	Enter/exit learning mode

5.2 Floor learning setting

1) Long press "M1" into the floor learning mode (the default is voice broadcast of "1" floor);
2) Let the magnet stick to the elevator and put the altitude sensor like the #8 says, then the indicator light will be flashing, after that, you can remove the place.
3) Learn the floor information orderly, like from -1floor to 22 floor or 22 floor to -1 floor, press the previous or next button to select the right floor voice.
4) After the indicator light flashing, short press the M1, it will save this floor information.
5) Then go to next floor, repeat the above steps again.
6) After you learning all the floor information, loog press the "M1" button to exit the floor learning mode.
7) Finally, installation the device in suitable place and let the distance between magnet and altitude sensor about 1cm, it will adjust the floor information automatically to decrease the false announcer rate.(The final step is not necessary, just to reduce the rate)

PS: Before learning, please delete all the floor information and all the floor information should be learning at a time.

5.3 Floor voice announcement

After power on, the default is floor voice announcement mode(need to install corresponding altitude sensor).

6. Voice file replacement

1. Download the package of standard voice audio contents.
2. Don't delete any contents in this package, just overwrite the audio files with the same code name, especially don't change the first 4-digit codes (i.e. 0164, 0165, 0166, etc), the announcer sorts these audio files by these codes.
3. Format of audio file can only be MP3.

Voice audio link: https://drive.google.com/open?id=1HEPEcBtOKfcphs9TbqZi1xG_HRKgVqAA

For example, replace the “0166 026” voice file into 欢迎光临(welcome).

1) Change the welcome voice file name into “0166 welcome.mp3”
2) Open the voice file and find the voice file “0166 026.mp3”.

3) Delete “0166 026.mp3” voice file, put “0166 welcome.mp3” in this position:

4) Press “ctrr+A” to choose all voice files:

(this screenshot only shows some of voice files)

5) Place the mouse over the “0001.mp3” voice file, right click to select “send to”, send all files to U disk root directory:

Please take notice of the file number and sort order

6) Plug U disk in host device, with power on, long press to start coping voice file(indicator light flashes when coping, stop flashing when the copy is finished).

Remark: into learning mode, short press / , you can have listening test to check whether the voice content is correct.

7. Product parts

Name	Picture
Host device	
Altitude Sensor	
Power adapter DC12V/1A	

8. Installation notes

Attention:

1.Before using, first install the altitude sensor in the elevator cab of the first floor, then install the magnet in the straight-ahead position of the altitude sensor about 1cm, for floor examination.

2.When the altitude sensor moves and the distance between altitude sensor surface and magnet is 1-2cm, the indicator light will be on, which means successful installation, it can work normally..

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