

Parameters

Electrical Parameters :	
Working voltage	DC±24V
Static Power	1.6W
Audio input voltage	0.7VPP
Input resistance	50KΩ
Output resistance	RL=8Ω; RR=8Ω
Output power	20W×2
Harmonic distortion	<0.05%
SNR	97dB
Frequency range	22Hz~20KHz
File name length	≤25 bytes
Music Format	MP3
SD card capacity	≤8G
Communication protocol	HDL-BUS, FTP, UDP
Signal interface	RJ45, SD card, HDL-BUS, RCA Audio, Audio output, DC power input
Environmental Conditions :	
Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%
Approved	
CE	
RoHS	
Product Information :	
Dimensions	224×126×39 (mm)
Weight	1266(g)
Housing material	Steel
Installation	Screw fix /DB Box installation
Protection degree	IP20

HDL Buspro Definition for Cable

CAT5/CAT5E	HDL Buspro	HDL Buspro/KNX
Brown/ Orange	DC24V	Red
Brown white/ Orange white	COM	Black
Blue white/ Green white	DATA-	White
Blue/ Green	DATA+	Yellow

Overview



SB-Z-Audio is a digital background music player. It has FM Radio, External input, FTP Audio stream, CD Card. User can listen to the music from LCD panel and iPad, iPhone. This audio system supports songs from SD Card, so it can be used for alarm system and voice service for home automation.

Functions

- External input
- Internal SD card
- FM radio
- FTP server
- Voice prompts
- HDL-BUS Pro communication

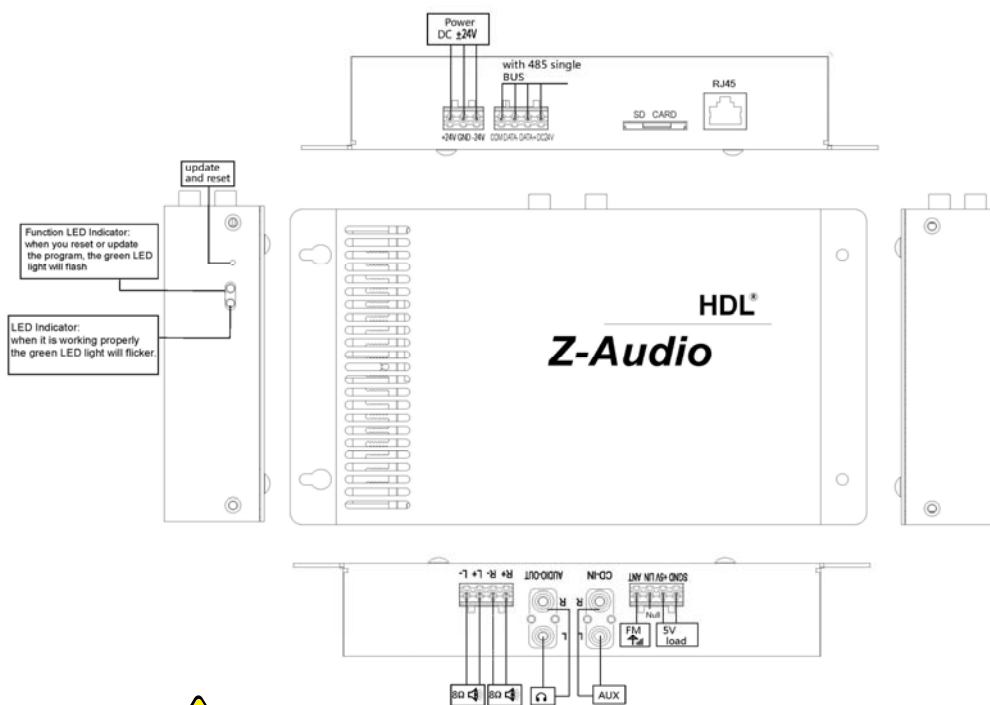
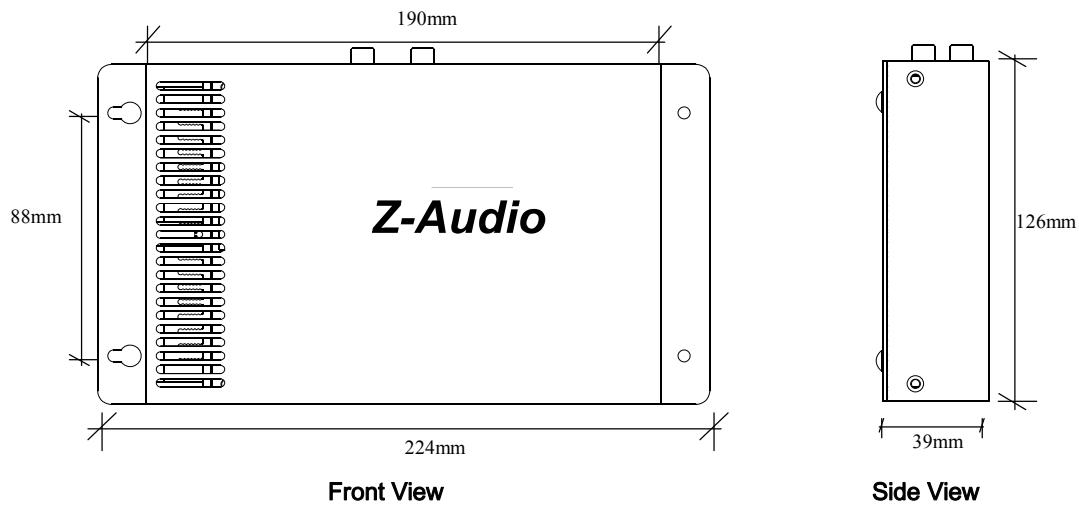
Installation Step

- Connect MZ-Audio to the special power supply
- Check the power supply cable connection
- Check the cable to Z-Audio, avoid any mistakes of positive pole and COM and negative pole

Important Notes

- Buspro cable – CAT5E or HDL-Bus/KNX/EIB cable
- Buspro connection – Series connection (hand-in-hand)
- Check the connection, avoid any mistake
- Should power off device before put in or take out the SIM card

Dimensions and Wiring



Safety precaution

- The screw down strength should not exceed 0.2Nm
- Ensure good ventilation
- Never let liquids get into the module , it will damage this device
- Avoid contact with liquids and aggressive gases

Packing list

- SB-Z-Audio*1
- Datasheet*1