

DSP2106 Acoustic Hailing System Host



Features

- Support WMA, WAV, MP3, and other formats music.
- Can control the horizontal and vertical angles by operating the gimbal.
- Support strong sound dispersion and alarm function.
- Four-level priority function, the priority level: Emergency Microphone > Microphone Input > Telephone Input > Dispel/Alarm Sound; Higher-level sounds will mute lower-level sounds.
- Support a variety of function detection.
- Support Bluetooth / external USB flash drive playback function.
- Support local radio function.
- Support local recording function, recorded in a separate USB flash drive.
- Support 4-channel local microphone input, with volume adjustment.
- Support 1 emergency microphone input, with independent volume adjustment.
- Support 6 local line inputs, can adjust volume and be used to access other audio source devices.
- With independent main volume adjustment
- With monitoring function and independent volume adjustment.
- 10.1-inch color display, the working status is clear at a glance.
- Support external device charging function, which can charge external mobile phones and other devices.
- Support 6 auxiliary audio outputs, which can be connected to external sound reinforcement equipment.
- Support four-zone audio output, independent volume adjustment, and can be connected to external sound reinforcement equipment.

Description

DSP2106 is a multi-functional intelligent broadcast amplifier equipment with a beautiful and upscale appearance, designed, developed and produced in accordance with the requirements of military products, which can be used on armored vehicles. It adopts 10.1-inch color display, unique design in the industry, graphic interface, and multi-level menu operation, making the working status clear at a glance. The device has a built-in high-capacity memory card up to 32G, which can download audio songs on a computer and can be used in a variety of situations.

Specification

No.	Item	Parameters
1	Output Audio Frequency Response	$\geq 40 \sim 18000\text{Hz}(\pm 3\text{dB})$
2	Output Audio SNR	$\geq 85\text{dB}$
3	Output Audio Distortion	$\leq 0.5\%$ (1kHz output 310mV)
4	Output Audio Level	$\geq 1000\text{mV}$ Unbalanced (RCA); Distortion nearly 1%
5	Power Supply	AC220V, 50Hz
6	Power Adaptability	220V $\times 85\%$ ~220V $\times 110\%$, 50Hz 5%
7	Power Consumption	P=80W
8	Data Interface	USB interface
9	Audio Output Interface	RCA interface
10	Net Weight	$\leq 12\text{kg}$
11	Dimension	6U Chassis, 483mm*266.5mm*404mm

12	Package	Carton with pearl cotton, anti-rust, anti-deformation and prevent damage;
13	Transmission	Support loading transportation
14	Storage Environment	Can be stored for not less than 3 years under indoor ventilation and light protection conditions, without rust and mold
15	Storage Temperature	-20°C~70°C
16	Work Temperature	-10°C~55°C