

DSP9268

8 Channel Digital Conference Matrix Mixer



Description

DSP9268 8 Channel Digital Conference Matrix Mixer has a high signal-to-noise ratio, with clear and natural sound quality. Its built-in large-capacity microcomputer makes the process control of the meeting more smooth. After simple connections and settings, high-quality and orderly meeting control can be achieved. Because of its good scalability, users can adopt multiple host computers in series according to the microphone needs.

Features

- Balanced 8-channel MIC IN or AUX IN. The priority of each channel can be set separately. When the priority channel is speaking (for the conference host), the input level signal of other channels will be automatically turned off, and the channels will speak in order if the priority is set for multiple channels at the same time. There is also an AUX IN for playing background music between meetings, and the interval time can be set by the computer.
- 1 balanced MIC OUT, which can be connected to system equipment such as mixers and power amplifiers, and 1 AUX OUT, which can be connected to recording equipment for conference recording.
- For use with wide-band condenser microphones, 48 V phantom power is provided. At the same time, it has a 48 V phantom power switch. There are two switch controls for 1 to 4 channels and 5 to 8 channels respectively. It can be turned off when the phantom power supply is not needed.
- Equipped with Control Voltage output terminal, to control the switch of camera, indicator light and other application equipment.
- The automatic mixing function can be switched to the manual mode, which can be used as a general mixer.
- Equipped with headset monitoring function to facilitate background management.
- Each channel has a sound adjustment -10 dB switch, which can be used in different situations.

Specifications

Model			DSP9268		
	Mic	Line	Link	Aux	Unbalanced
Input Impedance	4000 ohms	30000 ohms	20000 ohms	30000 ohms	
Output Impedance	Balanced		100 ohms		400 ohms
	300 ohms	200 ohms			
Peak Input Level	-24dBV	+30dbv		+17dBV	
Peak Gain			>73dB		
Equivalent Input Noise			-124dBV		
Phantom Power			+48VDC		
Power Supply			18V/2A		
Freq. Resp.			30Hz-20Hz		
Control Voltage OUT			+4VDC		
Port			RS485		