

MAG6804 4-Channel Network Audio Terminal



Features

- Modular design, 1 to 4-channel output can be customized, and 4-channel audio signal can be output simultaneously.
- Dual network interface design. The network expansion port can be connected to other 100M network equipment.
- 10M/100M self-adaptive network transmission.
- Support maximum 48KHZ sampling rate and 16Bit MP3/ WAV/PCM decoding.
- Low power consumption design.
- Built-in watchdog function.
- Can customize network protocol interface.
- Full-digital design, high fidelity and high voice transmission index.
- With override input and override link output.
- DC 24V/1000MA output and short-circuit output under respective control.
- Controllable local monitor volume.

Description

The MAG6804 4-channel network audio terminal is a network fully digital analog-digital conversion signal processor based on TCP/IP transmission protocol, which adopts the dual network interface redundancy design, and can be coupled at any place with access to network. The remote audio data stream can output the audio signal through the machine with intelligent control of the host machine; one emergency audio input interface is used to connect the emergency signal of the fire center, and one emergency audio output interface is used to connect the emergency power amplifier; local control is not required, and it can be used after remote configuration through the management software.

Specification

Item		Indicator	
EMC (EMC LINE IN)	Rated output of CH1, CH2, CH3, CH4	1V	
	Input sensitivity	MAX:	250mV
		MIN:	4V
	Effective frequency range of gain limit (± 3 dB)	20Hz-20kHz	
	SNR (low pass 30kHz)	≥ 70 dB	
	THD (1kHz, 1/3 output voltage)	$\leq 0.1\%$	
	EMC LINK OUT	Equal to EMC LINE IN ($\pm 10\%$)	
Input dynamic range	≥ 26 dB		
Network decoding (MP3 IN)	Rated output of CH1, CH2, CH3, CH4	1V	
	Distortion (1kHz -10dB/MP3)	$\leq 0.2\%$	
	Effective frequency range of gain limit (± 3 dB)	50Hz—20kHz	
	SNR (low pass 30kHz)	≥ 70 dB	
Alarm OUT (controlled by the host software)	COM-24V OUT	24V, with total output current of 1A. (For example, under 24V, single channel can output at 1A, while 4 channels can only output at 250mA simultaneously.)	
	COM-SC OUT	Short circuit ($< 1\Omega$)	
Built-in monitor power		1W	
Network		Dual network ports, 10M/100M	
Power		AC 220V/50Hz	
Static power		8W	
Rated power		9.5W	
Package size (L×W×H mm)		555×360×120	
Machine size (L×W×H mm)		483×273×44	
Net weight		3.3kg	
Gross weight		4kg	