DSP9151 DSP9152 DSP9153 DSP9154
Network Amplifier

Description

The IP network amplifier is a professional device designed for network broadcast, and it includes various models with different output powers. All models are lightweight and durable, and have the most outstanding cost performance in the same kind of products.

Features

- ➢ Based on TCP/IP protocol, a network public address digital amplifier, can work across network segment.
- ➢ Support SIP2.0 (RFC3261) and related RFC, integrating group communication functions*.
- ➢ Support narrowband encoding: G.711a/u; broadband encoding: G.722.
- ➢ Advanced protection circuit, with output short circuit protection, overload protection and overheating protection as well as alarm function.
- ➢ Built-in high-efficiency digital amplifier, 70V/100V constant voltage output, up to 90% efficiency.
- ➢ With background broadcast, business broadcast and emergency broadcast.
- ➢ Can work independently without network and host.
- ➢ Support parameters configuration in web page mode.
- ➢ Built-in large-capacity memory*, built-in program sources*, with timing function.
- ➢ Support audio formats: MP3, WAV, FLAC, APE, etc.
- ➢ Can be controlled via the network broadcast management software.
- ➢ With log function, can be saved to the local and server automatically.
- ➢ 1-channel AUX stereo input, 2-channel mono-channel output, easy to extend local other audio broadcasts and local power.
- ➢ With treble and bass sound effect adjustment and bass boost.
- ➢ EMC OUT 24V and SC override output interfaces for speaker volume controller.
- ➢ Clear signal display, 6 status LEDs for working status.
- ➢ 1U design, anodized aluminum alloy panel, beautiful and durable.

* The functions are optional.

Specifications

Item	Specifications			
Rated Power (RMS)	DSP9151	DSP9152	DSP9153	DSP9154
	60W	120W	250W	350W
Speaker Output	70V, 100V			
Input Sensitivity	0dBV			
SNR	≥71 dB			
Freq. Resp.	80Hz-16kHz			
THD	≤1%			
Signal LED	"POWER", "PRO", "CLIP", "SIG" "70V", "NET"			
Network	RJ45 (10/100M)			
EMC OUT	SC (Relay short circuit output)			
24V OUT	24VDC/0.5A			24VDC/1A
Protocols	DHCP, TCP/IP, UDP, ICMP, IGMP（multicast), 802.1x, HTTP, HTTPS, FTP, DNS, DDNS, RFC3261, RTP, RTSP, RTCP, UPnP			
AC Fuse	F1AL250V	F2AL250V	F4AL250V	F6.3AL250V
Power Supply	220V 50Hz			
Package Size (H×W×D)	110×525×435mm			
Product Size (H×W×D)	44×483×313mm			
Gross Weight	7kg	7kg	7.7kg	6kg
Net Weight	5.8kg	5.8kg	6.5kg	4.8kg