

# DSP9151 DSP9152 DSP9153 DSP9154

## IP 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 standard SIP protocol.
- 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.
- Support parameters configuration in web page mode.
- Support audio formats: MP3, WAV, 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 input, 2-channel mono-channel output, easy to extend local other audio broadcasts and local power.
- 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

# Specifications

Item		Specifications			
Model		DSP9151	DSP9152	DSP9153	DSP9154
RMS	70V	30W	60W	122.5W	180W
	100V	60W	120W	250W	350W
Speaker Output		70V, 100V			
Input Sensitivity		0dBV			
SNR		≥ 71dB			
Freq. Resp.		80Hz-16kHz			
THD		≤ 1%			
Signal Indicator		"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, UDP, ICMP, IGMP(multicast)			
AC Fuse		F1AL250V	F2AL250V	F4AL250V	F6.3AL250V
Power Supply		AC220V50Hz			
Package Size (H×W×D)		110×535×440mm			
Product Size (H×W×D)		44×483×313mm			
Gross Weight		7kg	7kg	7.7kg	6kg
Product Weight		5.8kg	5.8kg	6.5kg	4.8kg