

iPA5120 iPA5240 iPA5360

IP Network Power Amplifier Terminal

iPA5000 Series are compact IP amplifier terminals with Class D amplification, which is lightweight, power efficient and deliver wide frequency response, which is suitable for full range speakers.

Each unit features a local Mic/Line input for paging or music, automatically overridden by central or emergency paging, with built-in relay and dry contact for EN54-compliant volume override.

Setup is managed easily via a web-based interface. Ideal for decentralized PA systems, this unit is perfect for tight spaces like risers, ticketing

Key Features

- Supports **100V and 4 Ohm** speaker outputs
- Delivers **remote BGM and paging** via LAN
- **Local Mic/Line input** for paging or music insertion
- **Automatic priority override** for emergency paging
- **Dry contact override** for external volume controllers



Bottom Outlook



Model Variants

iPA5000 Series	Model	Power Rating
	iPA5120	120W 100V Line
	iPA5240	240W 100V Line
	iPA5360	360W 100V Line

Technical Specifications

	iPA5120	iPA5240	iPA5360
Power rating	120W 100V	240W 100V	360W 100V
Operating voltage	220 - 240V AC, 50/60 Hz		
Power consumption (Load)	160W (1.1A)	285W (2.0A)	450W (2.9A)
Power consumption (Standby)	18W (0.25A)		
Analogue input sensitivity	Balanced - Line: 1V rms, Mic: 50mV rms		
Input impedance	Line: 10k Ohm, Mic: 6k Ohm		
Gain controls	-40 to 4 dBu		
THD + Noise (at rated power)	<1%		
S/N ratio	>68%		
Frequency response	120 - 20 kHz (± 3 dB)		
Output voltage (at 4 Ohm)	50V max		
Network / paging protocol	TCP/IP, UDP, HTTP, ADP		
Playback format	WAV, MP3		
Tone / volume controls	5-band EQ / Local Input / Streaming input / Speaker output		
Local / remote stream selection	Push button		
Line / mic level selection	Slide switch		
Relay contact	3A on emergency paging		
User interface	Web browser interface (Google Chrome V90+ preferred)		
Protections	Thermal (70°C), overcurrent, short circuit, AC fuse		
Indicators	Power, link, paging server, streaming, and local input status indicators		
Cooling system	Thermostat-controlled auto fan, activates at 45°C		
Operating temp. & humidity	-10°C to 70°C <70%		
Dimensions (W x H x D)	250 x 83 x 200 mm (excluding hinge)		
Net weight	2.95 kg		

Packing Information

Carton size
295 (L) x 270 (W) x 120 (H) mm

Gross weight
3.35 kg

Qty/carton
1 unit per carton for each model

