

NEW



Introduction

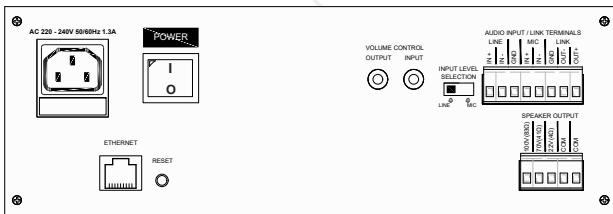
Introducing the new arrival : iPA5060 - 60W 100V line and iPA5120 - 120W 100V line Ethernet Amplifier Terminals which has expanded the IP range of products further. Both are suitable for decentralised IP PA system in locations such as park kiosks, ticketing booths, classrooms, floor risers, pole mounted speakers for power plants, ports etc.

It has local audio source input, which can be either Mic or Line level, to enable local paging such as in classroom or park entrance. The local source shall be overridden by central paging and the highest priority shall be accorded to Emergency Paging or EVAC messages, to comply with EN54 or BS5839 requirement. Commissioning the amplifier terminal is simple with user friendly browser interface, thanks to our detailed study and feedback from installers.

Features

- ▶ Available in 60 / 120W 100V line output
- ▶ Plays remote LAN BGM / paging and Local input
- ▶ Local mic / line source input; toggle via a push button switch
- ▶ Audio priority level to comply with EN54 / BS Standards
- ▶ Auto muting function for Emergency Broadcast from central paging system

Bottom View:



Packing information
 Qty per carton : 1 unit
 L x W x H : iPA5060 / iPA5120
 : 555 x 295 x 165 mm
 Weight :
 iPA5060 : 7.30 kg
 iPA5120 : 8.20 kg

Technical Specifications

	iPA5060	iPA5120
Power requirement :		
Power supply	220 - 240V AC	
Current consumption (load / standby)	0.7A / 0.1A	1.3A / 0.1A
Audio:		
Analogue input	1 mic or line level balanced signal via 8 way connector	
Input impedance	Mic: 600 Ohm Line: 10K Ohm	
Input gain controls	-40 to 4 dBu	
Rated output (100V, RMS)	60 / 120W	
4 Ohm output voltage	22V	
Output impedance (max load)	170 Ohm	83 Ohm
Frequency response	70Hz - 15KHz @ 1KHz +/- 3 dB	
S / N ratio	>70 dB @ 1 KHz, 1V	
THD + N	<0.18%	
Temperature control:		
Protections	Thermal, short circuit, overload, fuse, Inrush current	
Cut off temperature	75 Deg C	
Cooling system	Auto temperature controlled fan speed	
Controls / Communication:		
Communication control	RJ-45, 100Mb/s	
Common protocols	TCP/IP, UDP, IGMP, HTTP	
Priority protocols	UDMP, ADP	
Digital format (decode)	IMA ADPCM / MP3 (CBR / 320 kbps max) / WAV / MP2 / OGG / WMA / FLAC	
User interface	Direct web interface via LAN for PC	
Local control	1 push button to switch in between local input and remote input	
Firmware upgrade	Via web browser through PC / bootloading	
Priority controls (low to high)	Remote input over LAN, local input, Emergency paging via iEP	
Case :		
Dimension (WxHxD)	250 x 85 x 375 mm	
Weight	6.40 kg	7.25 kg